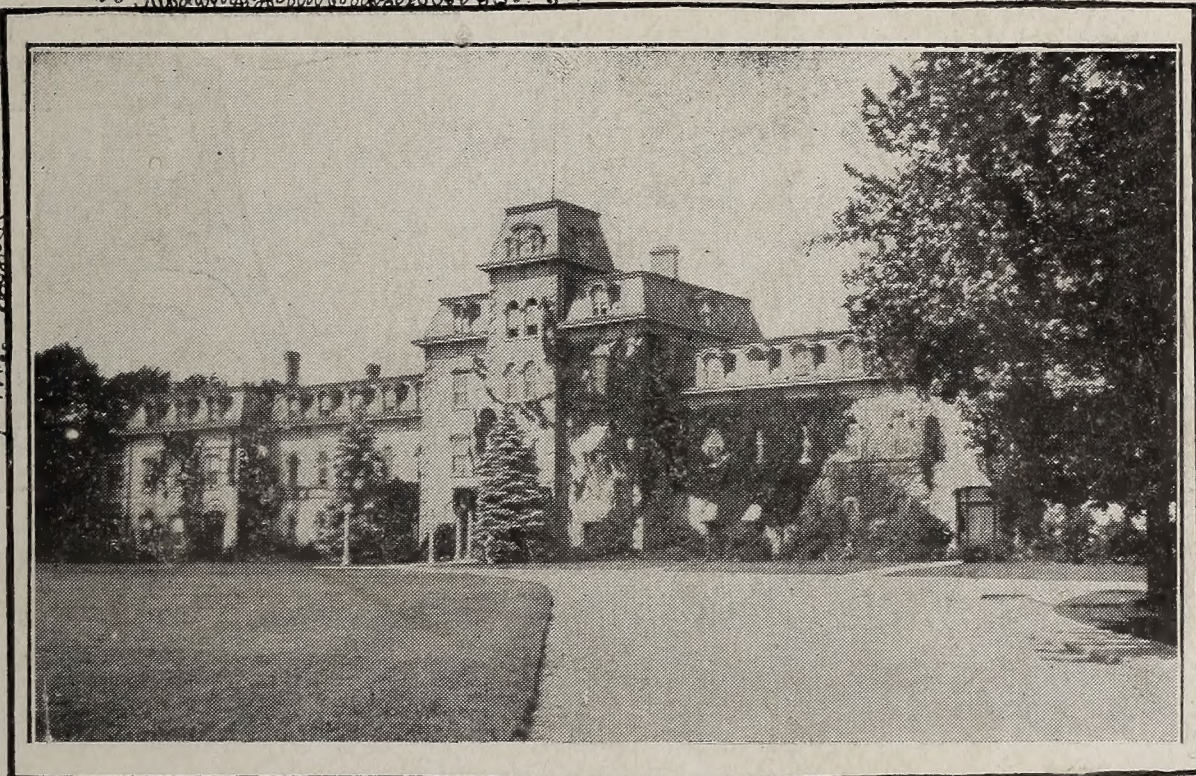


Vol. XL

No. 5

O·A·C REVIEW



ONTARIO

AGRICULTURAL

COLLEGE

JANUARY, 1928

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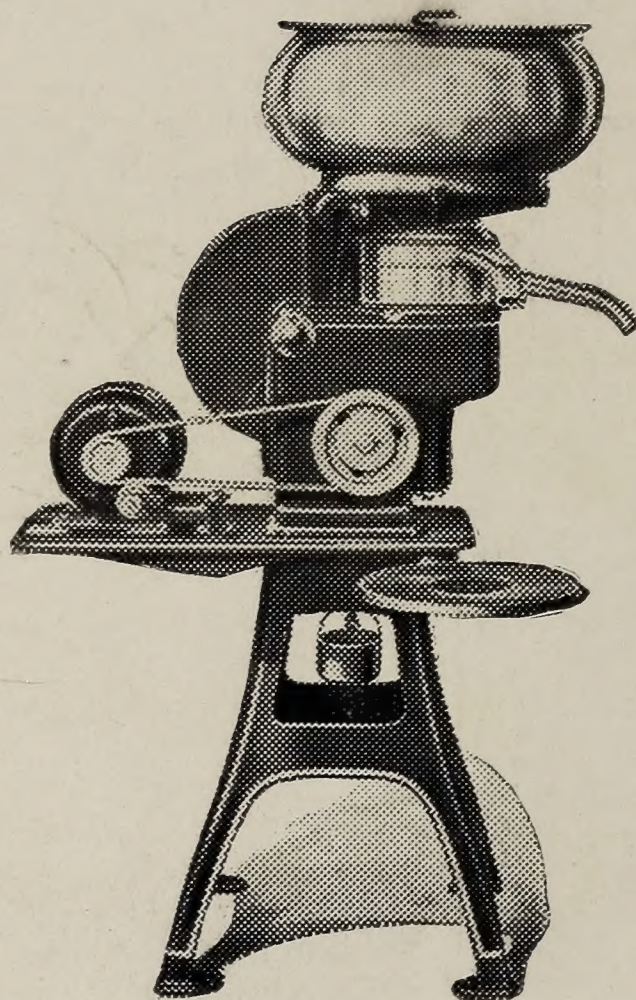
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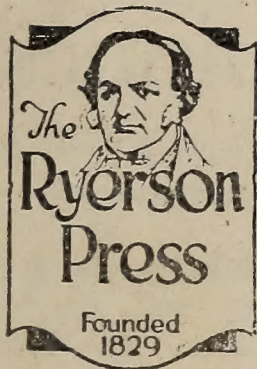
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The Ways

*To every man there openeth,
A Way, and Ways, and a Way,
And the High Soul Climbs the High Way,
And the Low Soul gropes the Low;
And in between on the misty flats,
The rest drift to and fro,
But to every man there openeth
A High Way and a Low,
And every man decideth
The Way his soul shall go.*

—John Oxenham.



THE O. A. C. REVIEW

"THE PROFESSION WHICH I HAVE EMBRACED REQUIRES A KNOWLEDGE OF EVERYTHING"

VOL. XL.

GUELPH, ONT., JANUARY, 1928

5

The Founding of the O. A. C. Review

By H. H. Dean, '90, Editor of the Review 1889-90, Now Professor of Dairying at the O. A. C.



PROF. H. H. DEAN

The First Editor of the Review (1889-90)

GR^EAT social events do not occur spontaneously, as a rule. Matters which move the people to improve and which mark eras of advancement in civilization are the result of forces which have been at work for some time previously. So it was in the founding of the O. A. C. Review. The matter had been discussed for some years previous at the annual meetings of the Experimental Union and by various student bodies, but no definite action was taken until the classes assembled at the O. A. C. for the fall term of 1889. The time was early October. The place, Old No. 1 Class-room, now occupied as offices by the President and Bursar of the College. Practically the whole student body was present at the organization meetings, held after

supper, at which time men are usually prepared to undertake great and bold events.

Much discussion took place as to the name of the proposed paper. Many suggestions were received, but finally the name decided upon was, "O. A. C. Review." I am not sure that this was a happy choice. Something more distinctive would have been better, but there is always a large conservative element in every assembly of men, who are non-radical and prefer the "old paths." This is one reason why mankind has not progressed more rapidly. Too often the actions of men are bound by traditions and customs that should have been scrapped years ago. Women are now more inclined to be radical than are men.

The question of finance, as usual, was an important one. Very few of the students at that time, as now, had more cash than they needed to satisfy the demands of the College Bursar. Who would trust students for the printing bill? Finally a man was located in Guelph named Hough, who was doing a small printing business in what is now part of Macdonald's store. Mr. Hough undertook to print the paper for one year and trust the students for pay. No doubt he felt that he was taking some risks, but in the end he was paid in full, the cost of printing. The money to carry on the enterprise came chiefly from ad-

vertisements paid for by Guelph business firms. These men gave the management of the paper every encouragement, and by the end of the College year, which was then in June, there was a small surplus after paying all expenses, which surplus, if I remember rightly, was divided between the Editorial and Business staffs.

The first issue of the paper appeared in November, 1889. No mother was ever more proud of her first-born than were the Editors of the College paper when appeared the child of their brains. As stated on the cover of the "Review," it was "Published in the Interests of the Literary Society of the O.A.C." The motto, which appears on the first page, "The Dignity of a Calling is its Utility," was furnished by the late Prof Thomas Shaw, himself an Agricultural Editor before joining the College Staff. Quoting from the first editorial:—"It will ever be the aim of our paper to stimulate the interest of the students in the Institution of which they form a part. To the ex-Students, we wish it to be a bond of union between them and their Alma Mater." This was the main object in launching the College paper. During all the intervening years, this object has been kept well to the front, though at times the issue has been clouded by other factors, to some extent.

Of the first Editorial and Business staff, one, Whitley, has passed on; the whereabouts of Gelting are unknown to the writer. Dean, Zavitz and Monteith are still living; J. Harcourt is

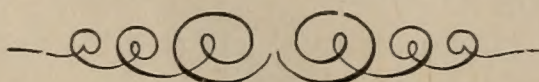
farming at St. Ann's, Ont. Sleightholm died some years ago as the result of an injury on his farm near Brampton.

Among the contributors of articles to the first number, F. J. Sleightholm is in business at Toronto; T. Raynor is connected with the Federal Department of Agriculture, Ottawa; J. R. Hutton's whereabouts are not known to me; and "Mississippi" is now living retired, near Beamsville, Ont.

The names mentioned in the "Personal" column of the first number recall men who have made their mark in the world—some along agricultural lines and others, elsewhere. Some have passed to their rewards, and punishments. The whereabouts of a number are not known to me.

Under "Local News" we read in the first issue: "There are eighty-seven students in residence; fifty-one in the first year, twenty-six in the second, seven in the third and three taking a special course." Students of the present day will see from these numbers that the attendance at the O.A.C. has increased considerably since 1889. I might also mention that the only building on the campus in 1889, other than "Johnson Hall" and "Watson Hall," was a Chemical Laboratory, which was afterwards burned, then replaced by the present Chemistry Building.

The campus, staff and courses have undergone many changes since the O. A. C. Review was founded in November, 1889.



Don't forget the Conversat on February 3rd. Invitations from Ian MacLeod.

Greyfriars Bobby

By F. B. Hutt, '23, Editor of the Review in 1922, Now Taking Post-Graduate Work at the University of Edinburgh.

THE arrival of the October Review yesterday reminded me of two important things which I have neglected to do. One was to make some sort of a response to the suggestion of the editor that he had no serious objection to contributions from former holders of his office. The other was to see the monument to Greyfriars Bobby.

I had read his story many years ago and am quite in accord with Dr. Stevenson's statement that it is the best dog story in the language. Just before leaving Canada I was reminded by some good Scotch friends that Bobby's monument at Greyfriars churchyard had its place along with castles and courts, as one of the interesting sights of Edinburgh. On my second day here, during a preliminary canter about the old city prior to the more serious business of hunting for "digs," I accidentally stumbled against that spot at the end of Candlemaker Row, where a hand points in respectful silence and a sign reads "Greyfriars." In the gathering dusk I passed through the gate and rambled twice around the old churchyard, but found not a trace or sign of the monument to the faithful little dog. Reluctantly I postponed further search and thoughts of high tea drove Bobby from my mind.

Dr. Stevenson's note in the October Review reminded me that Bobby should be put off no longer. In the old cemetery at Greyfriars circumstances favored my quest. I could see no sign of Bobby after five minutes' search, but I did find an elderly individual in whom the "dour Scot" had been mel-
lowed by preliminary week-end liba-

tions to the point of congenial loquacity. Fortunately I was not in a position to reciprocate so lent an attentive ear on which names, dates and Covenanters fell in bewildering order.

The tour began at the tomb of Helen Blake, spouse of Peter Leslie, where these words are indelibly cut in enduring stone:

She was!

But words are wanting to say what!

Think what a wife should be

And she was that.

Could anyone suggest a better ideal for the Homemakers of Mac. Hall?

Graves of distinguished Scots passed by with a solemnity, enhanced in many cases, by skulls and crossbones, hour glasses and beckoning hands. Historians, doctors, mathematicians, merchants, officers and writers to the signet—they were all there. But no Greyfriars Bobby.

Most of the stones have inscriptions which are legible and intelligible even to the invading Colonial. The cemetery dates from 1513, and it is therefore not surprising to find many elaborate monuments covered with eulogistic Latin. For this the scanty military vocabulary which saw me through *Bellum Gallicum* was no match whatever.

On the south side is a wing off the churchyard, where some fourteen hundred Covenanters were kept in an uncovered enclosure for five winter months and two hundred survivors were taken out in the spring. Near this "Covenanter's Prison" two family plots are closed in on all sides and above by heavy iron bars—a protection

against the body-snatchers who formerly found in the medical students of the University a ready market for all they could produce in the way of material for anatomical studies. In the opposite corner of the cemetery stands the Martyrs' Monument, with its command to—

"Halt passenger—take heed what you see,

This tomb doth show for what some men did die."

The inscription goes on to tell of some eighteen hundred Covenanters who were "murdered or destroyed for the same cause," after the Marquis of Argyle lost his head on May 27th, 1661.

I wonder if Dr. Stevenson saw the memorial stone to Allan Ramsay, author of "The Gentle Shepherd," and other poems. If not, he certainly knows the two verses on it:

No sculptured marble here, no pompous lay,

No storied urn, no animated bust.

This simple stone directs pale Scotia's way

To pour her sorrows o'er her Poet's dust.

Though here you're buried, worthy Allan,

We'll ne'er forget you, Canty Callan.

For while your soul lives in the sky,

Your Gentle Shepherd ne'er can die.

A glance about Greyfriars after reading these lines cannot fail to convince one that Burns' epitaph for his friend speaks more than the huge stone blocks and vaults—ornate though they be—which face it from the south.

But still there was no Bobby. At a convenient lull the subject was broached to my guide, who led the way to a small granite stone, by all odds the cleanest in the whole place. It is to

John Gray, better known as "Auld Jock," master of Greyfriars Bobby. When he died in 1858, Bobby followed him to the grave and slept thereon nightly till a shopkeeper near by took pity on him, supplied food and made sure that the dog had a dry place to sleep. For fourteen years Bobby made the churchyard his home, and finally, when he passed on in 1872, he was buried beside Auld Jock. The stone was erected by American lovers of Bobby some time before the war. One cannot help but feel that such acts are more effective than disarmament conferences.

I had been told, however, that there was a monument to Bobby, with himself on top of it, and, while Covenanters are all very well in their way, it was that I had come to see. Again I queried my friend.

"What! Hae ye no seen Bobby yet? Och, mon, he's ootside the gate, just! Ye canna pass doon the street wi'oot seein' him!"

So he was. There, about eight yards from the entrance to Greyfriars, about at a level with my head, sat a bronze replica of the little dog. Truth to tell he is a very ordinary looking Bobby, but can it not be that he also may be known by his deeds. At his feet is a fountain and a not over-sanitary drinking cup, for which two or three youngsters seem to be perennially struggling. Still further down is a very short account of his claim to fame, and the name of Baroness Burdett-Coutts, who erected the monument. I shall not spoil a good story with any inadequate synopsis, but would suggest that no one is too grown-up to read "Greyfriars Bobby," nor is anyone too small to have it read to him.

Alberta's Agricultural Schools

By S. H. Gandier, '11, Editor of the Review, 1910, Now Principal of the School of Agriculture, Claresholm, Alberta.



S. H. GANDIER
Editor 1910.

SOME years ago an article on the Agricultural School System of Alberta appeared in the columns of the Review, written by an O.A.C. graduate, a member of one of the school staffs of that date. At that time these schools had been in operation for only 3 or 4 years, and to Canadian agricultural educationalists it should now be interesting to note the development of the Alberta Agricultural Schools policy and its success or failure; especially since this particular policy, so far as Canadian Provinces are concerned, has operated only in the

Province of Alberta to any appreciable extent. These schools have an added interest for O.A.C. men and women in that, until recent years, Guelph graduates in both Agriculture and Home Economics predominated on all of the school staffs, and even to-day the O. A.C. and Macdonald Institute are well represented.

The three original schools, Claresholm in the south, Olds in the centre, and Vermilion in the north-east, admitted their first classes in the fall of 1913. The scheme was fostered and controlled entirely by the Provincial Department of Agriculture, the Hon. Duncan Marshall, Minister of Agriculture of the Liberal Administration of that time, being its most enthusiastic promotor. The average outlay in buildings and equipment at each school was in the neighborhood of \$150,000, besides the equipment of a school farm of from one-half to one section of land. Dormitories were not provided. Herds of pure-bred stock were established at each farm, and an experimental area of about twenty-five acres was set aside for variety tests and cultural experiments to determine the best field practices for each particular district.

In the days of their establishment, rapid development of the schools was anticipated. Before they entered their second year the war period commenced, and the economic conditions which followed prevented immediate extension. At the close of the war, when Alberta, along with the rest of the Dominion, was stimulated to an optimism born of a false and short-lived prosperity, the extension of the agricultural schools

policy again became a live issue. After considering the advisability of building dormitories at the schools already in operation, or of establishing several new schools, the Government decided in favor of the latter policy, and as a result new schools were built at Raymond, in the extreme south, at Gleichen, mid-way between Calgary and Medicine Hat, and at Youngstown, in the eastern central area.

The new schools registered their first classes in the fall of 1920. It was soon apparent that all of them were waging a losing fight for their existence. Several factors were against them, the more insistent being, first, the slump in national and provincial agricultural prosperity, and, secondly, the fact that all three schools were located in the dryer and less favored districts of the Province. Farmers could not afford to send their boys and girls to school. In 1922 the new Farmer Government regime, following a retrenchment policy closed the Gleichen and Youngstown schools, and Raymond followed in 1923. The first two have not since opened their doors. Since Raymond is the center of a prosperous Mormon community and of a large irrigation area, the Government saw fit to re-establish that school in 1926. The Youngstown school is now dismantled, indicating that its career is finished, while Gleichen has been turned over to the Salvation Army for an Old People's Home. It would appear that the building of these new schools was a grave error of judgment. How much wiser to have developed the older schools by building dormitories and creating modern college conditions. Thus endeth a disastrous chapter in the Schools' history.

Each school was built and equipped to handle approximately one hundred

students. Claresholm and Vermilion have maintained this average fairly well, while the Olds School, being centrally located in the older and larger mixed farming district, has for years had an enrolment of nearly two hundred. Olds, therefore, has had to contend with overcrowded conditions and the many problems resulting therefrom. Her crying need has been expansion in buildings, equipment and staff.

The course in Agriculture offered by the Schools is very similar to the Associate Course at Guelph, covering a period of two terms and stressing the more practical phases of Agriculture and its related sciences. Since the school year is about six weeks shorter than the Guelph term, some subjects are not covered so thoroughly, but care is taken not to sacrifice those studies and laboratory practices which touch the farmer's life and work most closely. The course in Home Economics approaches in outline that offered in the Associate course at Macdonald Institute. It is essentially practical, with sufficient of science to promote an intelligent understanding of underlying principles. The Home Economics classes constitute about one-third of the average student body. Since at least eighty per cent. of all students have not the educational grounding nor the ambition to proceed from the schools to the University, preparation for University work is not unduly stressed, nevertheless provision is made which allows students of both courses to proceed to the College of Agriculture for degree work. The College of Agriculture at Edmonton is not controlled by the Provincial Department of Agriculture as the O.A.C. at Guelph is, but is a distinct department of the Provincial University. It admits students of the Schools of Agriculture to its second year

in both Agriculture and Home Economics on the recommendation of the school staffs, but not unconditionally. Students without Grade Eleven standing are required to write certain subjects of the matriculation curriculum before they may register for their final University year. Opportunity is given such students to prepare for examination in the subjects concerned during the second and third years of their university course. Thus is the University in a position to maintain a reasonably high standard of entrance.

Naturally there are outstanding features of advantage and of disadvantage to an agricultural schools' policy such as Alberta has adopted. The writer has been closely connected with three of the Provincial schools during the last six years, both as an instructor and in an administrative capacity, and would list the chief advantages as follows:

1. It affords opportunity for education to many more young farm men and women than one centrally located school possibly can. Several schools can serve a larger aggregate of students. Closer proximity to the home farm is in itself an inducement and stimulus to attendance.

2. The smaller school allows the instructor to give closer personal supervision with a resulting minimum of students dropping out before completing the course.

3. The general farming population throughout the Province becomes better informed and more interested in the various activities of the Department of Agriculture, not only through the students, but also through various lines of extension work which are carried on more or less intensively in the district through the School.

4. Modification and elasticity of programme are possible to meet the

peculiar needs of the particular district in which each school may be situated.

On the other hand the disadvantages may possibly be:

1. The smaller school units no doubt suffer through lack of sufficient equipment, whereas the total expenditures for all would fully equip one central plant.

2. There is a large duplication of equipment and staff which could be more economically administered through one large unit.

3. There may be a lack of uniformity of project and effort, which, however, may be partially controlled by systematic supervision over the whole.

4. Schools in the richer and more favored districts may develop to the extent that they overshadow, and even retard those less fortunately situated.

5. The Alberta schools have not had the advantage of proper dormitories, and the students do not acquire that peculiar college spirit which dormitory life develops and which remains with a man for life. Dormitories would of necessity be a part of one centrally located unit.

In our opinion the advantages of the several unit system for a large and sparsely populated Province fully justify the policy. Many of the objections, by careful administration and, by spreading costs over a period of years, can be largely overcome.

In Alberta we feel that the schools are on the threshold of a new period of their history. At Olds, where the pressure of attendance is greatest, a splendid new dormitory for two hundred students, with gymnasium and large classrooms was erected last summer at a cost of over \$150,000. The other schools have the Department's

(Continued on page xii.)

Meeting on Joe Lake

By E. T. Chesley, '22, Editor 1921, Now Associate Editor of the Ontario Farmer.

I LOLLED back at ease before the faint warmth of our little fire, full of a fine sense of well-being, induced by the consumption of vast quantities of my own cooking. It was pleasant to be free of all duties save that of keeping my pipe in good steaming shape. Dan was the slave at the moment and was laboriously washing our tin plates in the teakettle, wiping them inefficiently, and placing them, still damp and soapy, among the ashes and debris from the fireplace. I made no protest. The calm of the darkening evening induced a placid spirit which brooded forgivingly far above these earthy inaptitudes.

The evening was very still. Joe Lake, beneath the island camp, lay black and motionless. The freight train that had stopped puffing and panting at Joe Lake Station some time before, had departed into the hills of Algonquin Park and seemingly had dragged in its roaring wake all the usual little sounds of the wilds. A brooding peace seemed to settle down with the dusk over forest and lake.

The recumbent man before the fire settled his stubbly cheek comfortably upon the pack-sack and prepared for a little doze. The spoken meditations of the dish-washer drifted through the wrappings of light slumber in half-heard phrases.

"Wake up, you bum, and show a



~Joe Lake, Algonquin~

DRAWN BY D. C. McARTHUR, '21

Editor, 1920, now Assistant Agr. Editor, The Globe, Toronto.

little life. You seem to think that I intend doing all the chores around this camp." The indignant speaker prodded with his boot; and I reluctantly struggled to a sitting posture. The lecturer pointed a stern but grim finger.

"What about all those notes you were going to make for future essays?" I shielded myself behind excuses.

"My good fellow; can't you be content with the glories of this picturesque country without wanting it imperfectly put on paper by a clumsy hand? And, besides, no one would want to read the sketches anyway. And, besides all this—I am not going to do it."

Then I touched him on a tender spot: "And what about all that beautiful white paper you have in your packsack? Where are all the little pencil sketches you were to do? Come on, confess; there is no editor harrying you, so your sluggish nature decides to put all work aside."

And that was that and the subject settled; but I was sent to the lake for pails of water, which necessitated a climb down the steep path on the face of the twenty-five foot cliff. I could hear Dan above clattering the dishes into the packsack and then his voice. "Have you a flash-light?.....All right. Say, but isn't it quiet. Even our friends the loons have gone to some asylum of rest. I don't believe there is a soul stirring about this lake but ourselves."

I dipped and slushed out the pails, and little dots and circles upon the dark water marked where a school of minnows were nibbling the specks of potato from our boiling-pan.

"You're wrong, Dan; I hear a canoe pretty close to the island. Seems to be headed for our landing."

Dip, dip, swish of water from the lifted paddle.....dip, dip, swish. Minutes grew to ten, to twenty. The stillness all about had made the distant visitor seem close at hand.

"Good evening. Here's the landing—No, pull out around this little point." The young man stepped ashore and pulled his canoe well up on the land. He was not a total stranger. I had noticed him at the station on our arrival at Algonquin.

While our visitor was collecting a sheaf of magazines from the bottom of his canoe, I extended him the hospitality of our camp, and hoped that he would excuse its somewhat untidy state. Dan, I explained, was a better writer and artist than kitchen-maid.

"That's just the reason of my visit," said our guest, climbing the tricky path with a seeming familiarity. And then, surprisingly, flashing a pocket lamp on the magazine under one arm, "I am to be editor of the O. A. C. Review next year, and I heard at the station that he was camping on Joe. I thought that an ex-editor could give me some good pointers on running the job."

"Good Heavens! What I took to be a wild and deserted country seems to be swarming with Review editors. I'm an ex-ed. myself. Dan, one of the numerous Review editors of this locality has dropped in to hear the story of "How I Made Good." Sit here, Mr. ——— Hugh? Just a minute till I remove my hat and this dish-cloth."

There are two classes of men among whom it is no difficult task to strike up a quick comradeship: men of the army and men from the "College on the hill." "When we were at the College——," said Dan; and the evening was an immediate success. Could we help Hugh with suggestions?— Oh, couldn't we. What a list of the great

and near-great we compiled, upon which Hugh was to draw for future articles for the Mag. How many hours of toil have we brought upon men who have never harmed us. What striving with pen and searching of dictionaries have we forced upon busy fathers of families, real dirt farmers, big-business executives, newspaper men, civil servants! But the Review must be served—and we kept ourselves skilfully off the list of contributors.

“And remember,” finished Dan, “keep your staff humping. I can recall with what exceeding great difficulty I managed to get any work out of ye Edward here when he was a mere Associate under me. Don’t kick me, you great unshaven brute. My mouth-organ is in that pocket.”

This last was an obvious opening for an invitation to play. Hugh murmured something about a tune, so I hunted out my tin piano to make up a duet; and the peaceful calm of Joe Lake was rent with “Colonel Bogie’s March,”

and “Turkey in the Straw.” Thus passed an hour; and the fire dwindled; and it was too much like work to gather fresh wood. So the editors shook hands and Hugh faded over the cliff-side, his little pocket-flash glowing and fading like a gigantic fire-fly.

“Good night, Hugh.” And the paddle dipped and dipped into the distance and lulled the men on the island camp into a semi-slumber.

“Come on to bed.....It is a queer meeting. Three Review editors in a place like this.....Did you bring up the water? You’re cook for breakfast, you know.” Dan drank deep of the clear lake-water, searched for his pipe, and headed for the tent—

“And it was rather a good jest to put all this writing work on someone else.”

The loon on the far side of the island awoke in time to say, “Ha, ha!” It may have known that Hugh was planning an ex-editors’ number.



THE CONVERSAT

The Conversat is being held on February 3rd. A cordial invitation is extended to all ex-students to be present...Invitations may be obtained from Ian MacLeod, O.A.C.



THE COLLEGE ROYAL

The fourth annual College Royal will be held on January 16th. A larger entry than ever is expected in all departments, and it promises to be a better show than ever before.

When Neighbours Meet

By Mackellar McArthur, '24. Editor of the Review in 1923. Now farming at Appin, Ont.



MACKELLAR McARTHUR
Editor 1923.

I HAVE yet to hear of anyone refusing to attend a cross-cut sawing bee. It is neither good ethics nor good policy to refuse for a man never knows when he may need help himself. So when the invitation comes we accept. A bee is more than just extra work, it is a social affair and about the only men's gathering which we have. There are never any lengthy discussions as to whether the party will be stag or mixed. The sociabilities of a sawing bee are solely for men and there is little likelihood that the custom will change.

The wit of the countryside is sharpened in the atmosphere of the bush and sparkles to the "twang" of the saws as they cut through the hard maple and beech. Everything, from the condition of the government to the merits of the different brands of rubber boots gets its measure of comment.

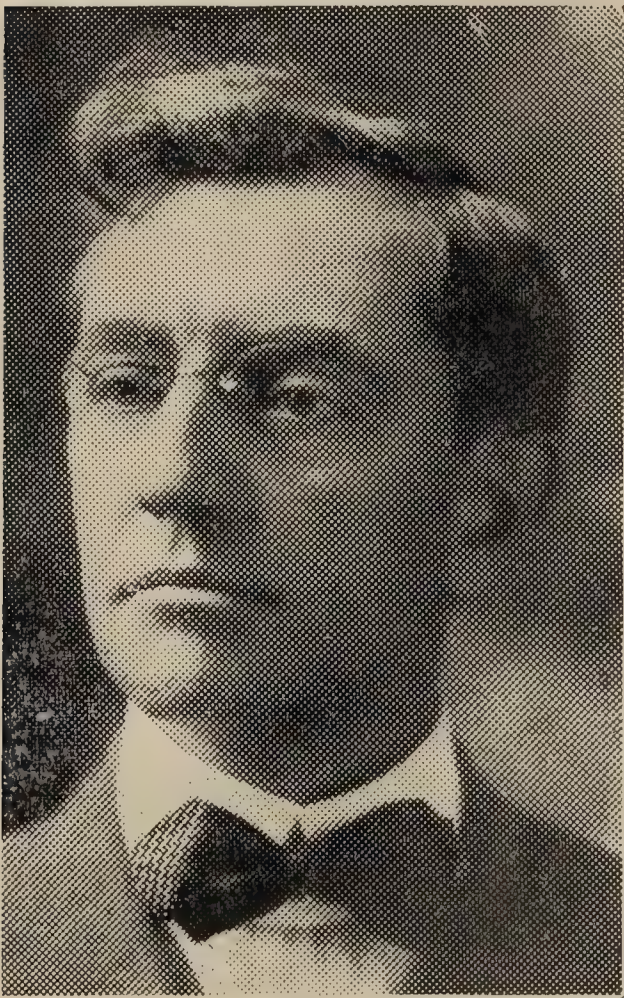
At our last bee one of the township road-masters came in for much adverse criticism. He draws a salary and no one could see that he was earning it. Finally, Jack, who usually fires the finishing shot, summed up the general feeling by remarking, "Well, if we're going to keep that man, why not send him to the poor house?"

Every farmer wears rubber boots and in the course of years discovers from experience the value of many makes. At every bee, as at every social gathering, come those awkward pauses when no one has anything to say. Someone happens to look at his feet, or at his neighbor's feet, and sees a pair of rubber boots. Then the discussion opens. I remember one time when each neighbor laid forth his claim to having the longest wearing boots. I had worn mine for a year and a half. Others had worn theirs over two years. But Jack remarked, as he exhibited a pair which had obviously seen much service, "I've worn these boots for three years—day and night!"

Another time the difficulty of disposing of ancient dogs occupied our minds. Many and varied were the means employed, from poison to ropes, and many were the times that the poor canines had recovered. But, as in most other things, Jack had the most wonderful. "I had a dog once that had to be got rid of," he said, "so I took the old fellow back to the woods and hung him. Half a day later I buried him under three feet of clay. Thinks I, now that's that. But, do you know, three days later that dog came home, lively as a cricket! Yes, sir, he did."

Comments on Agriculture

By F. C. Nunnick, '10, Editor of the Review in 1909, Now Chief of the Division of Extension and Publicity of the Dominion Experimental Farms.



F. C. NUNNICK
Editor of the Review, 1909.

I HAVE been asked to contribute a few lines to an ex-Editor's number of the Review. In doing so many pleasant recollections are brought to mind. The days spent at the O. A. C. were happy ones. The good fellows we met while at college we are always glad to meet again, and since the formation of the O. A. C. Alumni Association increased opportunity has been afforded for many enjoyable reunions. We are getting to be a big family and many members of this family hold responsible positions in the agricultural world. They are doing much to uphold and enhance the dignity and prestige of agriculture, and to induce a proper national realization and appreciation of the important place that agriculture occupies in this country and throughout the world.

Agriculture, or field culture, is the oldest occupation of man. It always has been, is, and always will be, the foundation and security of all civilization, the basis and indispensable condition of all enduring economic progress and of all social equilibrium.

In Canada, agriculture is by far the most important of the extractive or primary industries. The value of agricultural products is more than three times as great as that of the next three in importance combined, namely, forest products, minerals and fisheries. Canada is now the greatest wheat exporting nation in the world and has become dominant in the wheat trade in Great Britain.

These big things are interesting and more could be said regarding them, but there are certain new branches of farming which also are interesting and which open still further fields of opportunity for activity and profit making. The fur-farming industry in Canada practically has come into being since the writer was a student at O. A. C. Fox farming is now carried on in every province in Canada and the business has reached the dignity of an important industry and attracted world-wide attention. There are now hundreds of fox ranches in Canada, and silver-black foxes from Canada are shipped to far-away Japan, and many other parts of the world. A shipment of 1,000 live silver black foxes recently left Prince Edward Island for Norway. These were valued at \$500,000. Several millions of dollars are invested in this

(Continued on page xviii.)

Student Life

By Justus Miller, '13, Editor of the Review in 1911, Now Managing Secretary of the Border Chamber of Commerce, Windsor.

MUCH water has flowed under the bridge since I was editor of the Review. Ye Gods! That was years ago. Doesn't seem possible, but the years offer their own relentless testimony.

Standing on the eminence of these years, an ex-editor, I suppose, should write a soul-stirring essay to chart the ways for the younger compatriots. Trouble is, I can't think of anything fate can bring much finer than the wonderful facts of student life itself. Anyway, I learn from the advertisements of each plug-and-struggle magazine that by sending a dollar and the attached coupon, a book will be sent to any young man with ambition and the said dollar, to show how John Jones rose from private to president with quite satisfying monetary returns in two years and six months. So those who run may read.

The young man at College has many of the finest fundamental things of life. He has youth—that first flush of ardent youth, eager of appreciation, warm of impulse and resilient of spirit. Each day is a new creation and every turn in the road, a fine adventure. Within himself he lives the life of each of his heroes. His imagination portrays himself as Lancelot, perhaps as Galahad. With all its growing pains and with all its illusions, there is nothing finer than youth. Happy is the youngster at College even though his rent is overdue, and happy is that man who can carry something of the youngster's heart with him along the way.

Then, there is the pride of physical strength—the exhilaration of coordinating muscles, the tonic of fresh air and

the pleasure of keen appetite. I envy the youthful athlete. Careful training and clean living; the joy of combat and the elation of victory! What factors they are in the life of the healthy young human male. And how futile are ring side seats and golf compared to them.

And then, the loyalty of friendship. Belief in humanity and unselfishness at its highest point! The will to stand at a pal's shoulder when he's wrong, the courage to fight a friend's battle with no personal chance of gain! The sharing of pleasures, the hiding of sorrows! There are no friendships formed in after life, I think, so deep, so abiding and so natural as college friendships. They go beyond friendships. They are loves of male for male. I have observed them nowhere else of similar character and degree. My truest friendships to-day are rooted in those under-graduate years now long gone.

The mental impulses of student life are unique. Old ideas of the giants who lived in ancient days, new ideas of science, constantly germinating in young minds. Thoughts too deep for words, emotions too deep for tears. Phantasms, facts, dreams, visions, thoughts—all peopling a world half real and always changing. And a sense of mental growth, of new discoveries! Each student a mental Columbus—each moving on the same sea but each on a different plane. What if preconceived ideas and ideals can hardly stand the strain, what if religious beliefs do for a time, turn topsy-turvy? These are just the birth-pains of a new philosophy of life which each student

must acquire. And when in this existence will the student again have such a feeling of mental emancipation, such impulses and inspirations? He will never again have such courage for a cause—whether it is alive or lost.

Finally, there is the phenomenon of College Spirit. What is it? Who can tell? Found only in schools and found at its best in the smaller institutions, where young men in residence live with each other. Found where year spirit is keen and where the competitive spirit abounds. For residence, competition and year spirit are the handmaidens of College Spirit. And loyalty is its soul—loyalty to the school, loyalty to the faculty, loyalty to each other. It is to a College what nervous energy is to a body. It carries on when other power fails; it makes the impossible possible. It raises a young man above himself—and the impulse will remain long after College days are

over. All his life that lesson—the greatest lesson any College can teach—will drive him on in face of any difficulty, over the brow of disaster. That spirit, stronger at school than anywhere else, is above all the distinguishing mark of the College man.

But lackaday! You have asked me to write a brief message for the Review in this day of grace. And here I've dreamed of days gone fourteen years ago. Good days, brave days, days gone for me but alive for you. There never will be better days for you and me. But life is progressive and all things change. Prepare for the days of responsibility ahead. Do that best by living your college years now to the full. Live it in hall and dormitory as well as in class room, for books alone no not make the full man. You acquire information by study but you learn to live by living.



Another year has joined his shadowy fellows in the wide and voiceless desert of the past, where, from the eternal hour glass, forever falls the sands of time. Another year, with all its joy and grief, of birth and death, of failure and success—of love and hate. And now the first day of the new oer reaches all. Standing between the buried and the babe, we cry, "Farewell and Hail!"

Robt. G. Ingersoll.

Let us endeavor to live so that when we come to die even the undertaker will be sorry.—Mark Twain.

Believe men when I tell you that thrift of time will repay you in after life, with usuary of profit beyond your most sanguine dreams; and that waste of it will make you dwindle alike in intellectual and moral stature, beyond your darkest reckoning.—W. E. Gladstone.

Life is made up of sobs, sniffles, and smiles, with sniffles predominating.—O. Henry.

When love and skill work together expect a masterpiece.—John Ruskin.

How much easier our work would be if we put forth as much effort trying to improve the quality of as most of us do trying to find excuses for not properly attending to it.—George W. Ballinger.

THE OAC REVIEW

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L. B. PETT, '30, Associate Editor.	
J. A. BERRY, '28, Live Stock.	S. T. PARRISH, B.S.A., Alumni.
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C. R. SMITH, '30, Poultry.	W. R. GRAHAM, '29, Locals.
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H. W. WHITESIDE, '28, Alumni.	
MISS E. DEMARY, Mac. Rep.	
MISS E. SMITH, Jr. Rep.	

EDITORIAL

The New Year

A HAPPY and Prosperous New Year to all our readers is the greeting which goes forth with this Review. Our congratulations to those successful in the dreaded Christmas examinations, and our condolence to those carrying "sups," are also added.

Looking back we find it hard to realize that another year has slipped past with all its train of events and changes. But what of the future?

The first Review, according to Professor Dean's article in this issue, carried the following statement of purpose:

"It will ever be the aim of our paper to stimulate the interests of the students in the institution of which they form a part. To the ex-students we wish it to be a bond of union between them and their Alma Mater."

It is our desire to restate this as our New Year's resolution, and we hope that the students and ex-students of this institution will realize more fully that the Review is theirs to use—and will use it.

We are reviving a section which will, we think, appeal to all our readers—"News and Views." This section is open to the expression of opinion on topics of general interest, and it is hoped that you will make full use of it.

Another section to which you are invited to correspond is the Alumni Department. It depends almost entirely upon the Alumni themselves for its success—or failure. Any news of especial interest to the Alumni, particularly if it is about graduates, is always welcomed, and we ask that you send in any that you may have.

The Review has been subject to considerable severe criticism of late, but "Nothing is easier than fault-finding; no talent, no self-denial, no brains, no

character are required to set up the grumbling business." May we hope that the New Year will bring a better spirit of co-operation?

The Ex-Editors' Number

THIS issue has been made up largely of articles contributed by ex-editors of the Review, and the staff wish to thank them for the interest they have shown in our College magazine. They are all busy men, all holding responsible positions, and it has taken valuable time for them to prepare the articles which are to be found in the front section this month. In fact, so generous was their response to our request for contributions to an Ex-Editors' Number, that it has been found necessary, on account of the limitation of space, to hold over some of the material submitted until next month. Having been editors they will under-

stand this. It is a revelation of just what true College spirit is, that these men still retain so much interest in their Alma Mater.

The success of our Ex-Editors' Number, for we believe this issue to be a success as far as the feature articles are concerned at least, has led us to plan future issues of a similar type. A "World Wide" number, which will carry articles by graduates who have gone out to foreign lands, is under preparation, and it is hoped will give an insight into just how world wide is the influence of our College. Others are being worked on, but we have not reached sufficient maturity for us to mention them specifically.

Dr. Zavitz's Portrait to be Presented to the College by '27

THE gift of the graduating class of 1927 to their Alma Mater is a portrait of Dr. C. A. Zavitz, who retired from the staff of the College at the end of last June, after thirty-nine years of active direction of field crop experiments here, during which time he built up an international reputation for himself and for the College.

The portrait is a handsome one, and is the work of Charles MacGregor who, although he has been in Canada for only three years, has become widely known for his fine work. It is to be unveiled at the banquet of the Experimental Union on the evening of January 10th, when the presentation to the

College will also take place. It is expected that the portrait will be hung in Massey Library.

Dr. Zavitz was born at Coldstream, in Middlesex County, and received his secondary education at the Strathroy High School. His abilities were early recognized, and he received a county grant which enabled him to come to the O.A.C. as a student in 1884, at the age of twenty-one. He graduated in 1888 with the first class to receive the degree B.S.A. There were five in this class, the others being Dr. G. C. Creelman, B. E. Paterson, J. J. Fee, and John A. Craig.

Dr. Zavitz took charge of the field crop experimental work in 1888, under

Professor Brown, then Professor of Agriculture. He also served under Professor Shaw until 1904, when he was appointed Professor of Field Husbandry, and Director of Plant Breeding, which position he held up to the time of his retirement at the end of June, 1927. Outstanding in Dr. Zavitz's character is his great power of handling detail, and this, undoubtedly, has had a great deal to do with his success in plant breeding.

In 1916, in recognition of what he had done for the agriculture of Ontario, the University of Toronto conferred on him the degree of Doctor of Science. As an indication of just how much value his work has been one need name over only a few of the varieties originated or improved and brought

into general use in farm practice by him: O.A.C. No. 21 barley; O.A.C. No. 3, No. 72, and No. 144 oats; O.A.C. No. 104 winter wheat; O.A.C. No. 211 Soy beans, and O.A.C. No. 181 field peas.

For many years Dr. Zavitz acted as secretary of the Experimental Union, and was the man principally behind its success, which places it as the largest organization of its kind on this continent, and probably in the world.

Dr. Zavitz now makes his home at Poplar Hill, Ontario, which is in Middlesex County, about twenty miles from London, though at present he is spending the winter in Florida. It is our hope that living in retirement, freed from the heavy responsibilities of his office, Dr. Zavitz will quickly regain his health.

An Inducement

IN an effort to encourage student contributions to the pages of the Review, we have decided to offer a few prizes for the best articles contributed to our columns by students in attendance at the College and Institute.

For the past two years a system of having a year take charge of an issue, with inter-year competition for the best issue has been tried, and while material enough to fill the front section has generally been obtained, its quality has been indifferent, and the individual contributor has received little reward for doing better work.

Our plan is to return to the awarding of prizes for individual contribu-

tions, as was done three years ago. For the best technical article, the best short story or descriptive essay, the best report of meetings or other College activity, and the best cartoon of a College happening which is submitted to and published in the Review from February until August of this year, cash prizes of four dollars in the first two cases, and two dollars in the last two, will be awarded.

While the prizes are not large, we do not intend that they will be the sole consideration of students writing for the Review—only an added inducement.



English Department

Notes and News

*"Glad that I live am I;
That the sky is blue;
Glad for the country lanes,
And the fall of dew.*

*After the sun the rain;
After the rain the sun;
This is the way of life
Till the work be done."*

—*Lizette Woodworth Reece.*

CONVERSAZIONE—The word "conversazione" is the Italian for the word "conversation," and a "conversazione," according to the best authorities, is "a meeting for conversation, particularly on some special topic as of literature or art." To those who are familiar with the "special topics" that are discussed to the accompaniment of the music of a fox trot at our annual midwinter ball, there is something ludicrous in the application of this word to a College function such as ours. When we are so particular about the use of good English at this College why should we not begin with this word? And, by the way, might it not be something of an adventure some year to hold a conversazione instead of a dance. In reading the diary of Mrs. Simcoe recently, I came across the following entry, dated at Quebec, December, 1794: "I like the parties at the Chateau excessively, for there are forty or fifty people in an evening, and I think it very amusing to walk about the room and have something to say to everybody without a long conversation with any." Have our fashions and our

sources of enjoyment changed so completely that a real conversazione would not be a source of genuine pleasure!

AUTOMOBILE ENGLISH—Here are two more examples of automobile English: A student recently informed me, in a composition, that "one of the advantages of the automobile is that people who have cars of their own can go to their destiny whenever they like;" and another student issued the warning which it is just as well for drivers to heed, that "motorists should not leave their garbage or their remains on the highways!"

THE FIRST TWENTY LINES—Jerome K. Jerome was for some years editor of *The Idler*, and as a matter of course he had to pass judgment on the manuscripts that were submitted for publication. "Editorial experience taught me," he wrote later, "that the test of a manuscript lies in its first twenty lines. If the writer could say nothing in those first twenty lines to arrest my attention, it was not worth while continuing." Graduates and undergraduates of the O. A. C. who have ambition to become writers, should frame this quotation and put it up where they can read it before they begin to write.

O. A. C. DEBATES—Should we change the style of our debates at this College and adopt the Oxford plan, which has for a number of years been followed in the Hart House debates in the University of Toronto? At these debates the procedure of the House of Commons is followed. The "Speaker" is usually a member of the junior fa-

culty. When a resolution is brought before the "house" those in favour take their seats on one side of the speaker, while those opposed take their places on the opposite side. The leaders are students. Each of these two leaders has for his second speaker some public man. At the O.A.C. it might be a member of the staff, or some one from the city or from out of town. After the four speakers have spoken the meeting is open to speakers from either side, who are limited to five minutes each. Members are expected to change from one side of the house to the other if they undergo a change of conviction as a result of the arguments brought forth. At the door is a ballot box, and as members go out they cast their ballots for or against the resolution.

The arguments in favour of trying it out at the O.A.C. are, that it would perhaps revive the waning interest in College debates; that it would give anyone who wished a chance to speak and a greater number of students could take part; that the students would be benefited and stimulated by having public men, practised in speaking, take part in the debates; that the debates would be more wholesome if there were no inter-year feeling, and no judges, as at present. It would mean that the "House" would consist of students and staff, and that visitors would look on from the visitors' gallery. The reason that the University of Toronto refuses this year to join the Intercollegiate Debating Union is that they prefer the Oxford style of debating and do not wish to go back to the older system.

A ROBERT BARR STORY—The late Robert Barr, who lived and wrote in Canada for many years, told short stories and anecdotes remarkably well.

The following is a good example:

"Constant companionship with a typewriting machine has a soothing and elevating influence on a man. No hard drinker, for instance, can use a typewriter. His nerves must be in good order, or he will strike the wrong letters, and mangle up his copy. I know a case of this kind which led to the reformation of a man. He was typewriter and stenographer for a firm in Oxford Street. Though a good, all-round man, he would go on the spree occasionally. This the head of the firm did not like, so he thought he would teach him a lesson. The stenographer was a methodical man, and he went on his jamboree at stated times

GEORGE HENRY WRITES A COMPOSITION



1. Preparation



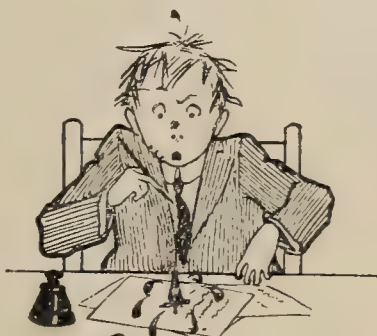
2. Application



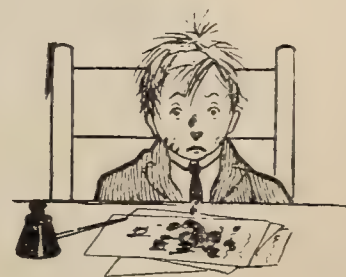
3. Cogitation



4. Inspiration



5. Consternation



6. Stagnation



7. Desperation



8. Prostration

in the year. When he returned on one occasion, his employer had the machine all fixed for him. He had had the letters changed, so that when you struck 'H,' for instance, it would print 'X,' and so on. The stenographer came back, feeling rather shaky anyhow, and when he wrote off his first letter, the result was simply appalling. He thought he had 'em, and began to tremble. His master kindly sent him down to Brighton to brace up. The cure was complete. He never touched a typewriter again as long as he lived."

THE PUBLIC TEST—The student who uses bad English in every day conversation may easily escape criticism. He makes blunders at meal times, but it is not a good time for correcting mistakes in English. On the campus or at the rink or the "gym," no one cares. When he goes to the Hall his misuse of pronouns is put down, no doubt, to nervousness,—something that will be corrected in due time. In the class-room his safety lies in saying nothing, and he manages to "get by." But some day, when he is least expecting it, the real test comes, and when he is on his feet in a debate or proposing a toast to the ladies, he spoils a good speech with a double negative, or with a verb that doesn't agree with its subject. In the excitement of the moment, when he is off his guard, he blurts out the phrases that he is accustomed to use in his daily conversation. At the last Literary Society meeting one of the debaters spoke twice over about the unemployed men who were "laying around,"—as if they were hens! Any student who is anxious to learn to speak well in public must take measures to correct his English before he is put to a public test. It may be a slow and dis-

couraging process to get rid of errors that have been part of his speech since early childhood; but it can be done and it will pay to do it. "Elementary mistakes in English," said the critic at the last debate, "are inexcusable in College students,"—and with this I fully agree.

AN EXTRAORDINARY ACCIDENT—"Lorna Doone" was written by a farmer,—a farmer with a university education. Blackmore was educated at Oxford, studied law, and was for some time a teacher of classics in a boys' school. Then he fell heir to a sum of money and bought a small fruit farm,—eleven acres in all,—not far from London. He was much interested in the cultivation of certain kinds of fruit and flowers, grapes and pears in particular, and spent so much money in purchasing new varieties that his farming was a source of loss to him. As a young man he wrote poetry, and he was more than forty years of age before he began to write fiction. "Lorna Doone" was his third novel, and for eighteen months after it was published, the public took little notice of it. Then, by an extraordinary accident, the story achieved a sudden success. In 1871 the Marquis of Lorne was married to the Princess Louise. The marriage took the popular fancy and was a source of general rejoicing; and in some unaccountable fashion the idea got abroad that Lorna, the heroine of the novel, was a real person, who belonged to the same noble family as the Marquis of Lorne. The book, hitherto neglected, sold like wildfire, and because it is a genuinely fine story it has maintained its popularity ever since. Blackmore was naturally a little resentful that the success of the book had been the result of a mere accident, and he always maintained that one of his other novels, "The Maid

of Sker," was a much better story:

The Doone Valley, and John Ridd's farm, with Oare Church near by, are situated a few miles from Lynmouth, in Devonshire; and the Lorna Doone Country is worth visiting. But the Doone Valley is not at all like the valley described in the story, and the tourist will look in vain for the water-slide and for the rugged glen which was, according to the story, the stronghold of the Doones. It is even doubtful whether such a band of outlaws as the Doones ever existed; and both Lorna herself and the hero, John Ridd, are creations of the imagination. But the story is none the less enchanting when robbed of this background of reality.

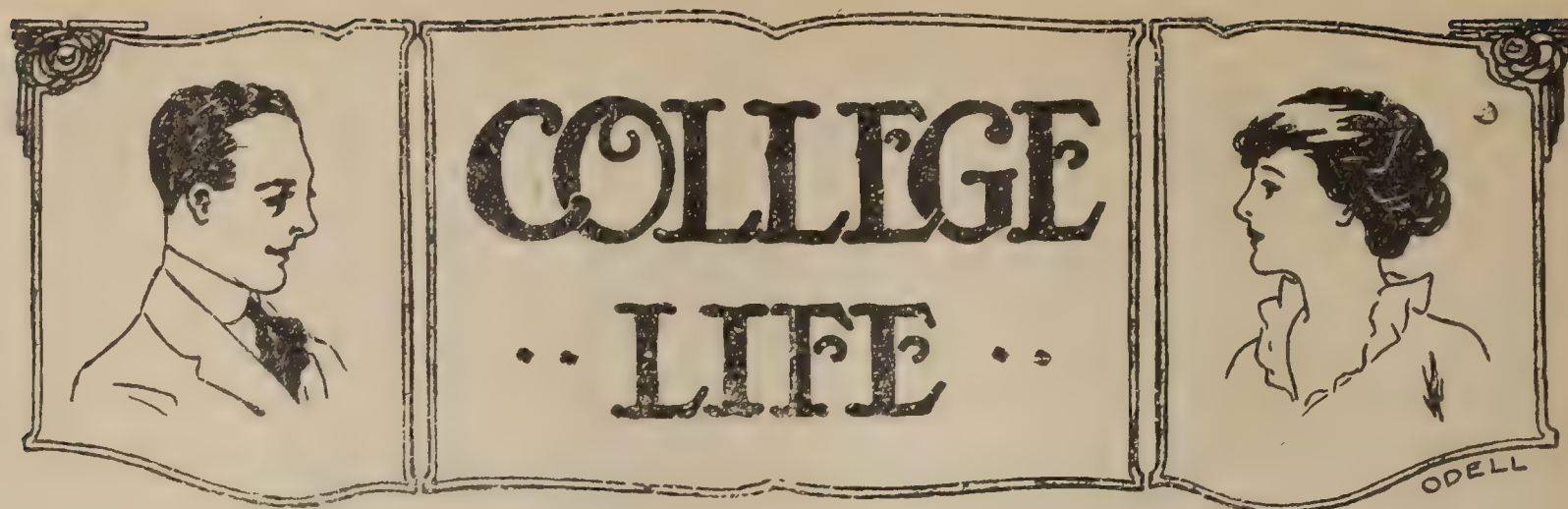
Blackmore in his later years was something of a recluse, and after the death of his wife, who had been an invalid for many years, he tried to keep

everything in his home unchanged, just as she had left it. He was shy and reserved in manner, and somewhat dogged and obstinate in disposition; and both in physical stature and in qualities of character, he resembled very largely his own hero, John Ridd. But beneath his outward reserve there lay a wealth of tender sentiment, which is revealed in so many of the exquisite passages in his novels.

Some years before Blackmore's death the late R. W. Sawtell, who lived on Green Street, in Guelph, called on Blackmore and introduced himself; and after the author's reserve had worn off, he talked freely about his fruit and flowers and about the every day incidents in his own life. Before Mr. Sawtell left he and Blackmore had become warm friends and they kept up a correspondence until Blackmore's death.



WINTER SCENE



Biology Club Re-Organized

On Monday evening, Dec. 12th, 1927, Dr. Stone and a few students met at the home of Prof. J. E. Howitt, to re-organize the Biology Club. One of the main objects of the club is to acquaint the members with interesting and important topics not covered by the College curriculum.

The club is managed in an unique manner. There are no fees and no permanent officers; the one who is responsible for the paper of the evening also acts as chairman for that meeting; the member who reviews the current literature for gleaning of biological interest, is also secretary for the same meeting.

A tentative programme, drawn up during the evening, provides for meetings every two weeks, and includes papers on the lives and the works of men who attained prominence by their contributions to the theories of evolution. At the first meeting on January 9, Mr. R. W. Thompson will give the paper, "From the Greeks to Lamarck." Copies of each paper given will be available to members for permanent reference.

It is interesting to note that minutes of meetings held twenty years ago are in the possession of the present club members.

Christmas Elections

The apparently well-established custom of election by acclamation has at last gone into decline! Considerable interest was shown in the annual Christmas elections held under the auspices of the Students' Council. Competition was unusually keen and a large vote was polled.

The results of the balloting were as follows:

Athletic Association

President—W. R. Graham.
Vice-Pres.—E. T. Carlson.
Secretary—J. S. Hamill.
Treasurer—S. R. Howe.

Y. M. C. A.

President—F. E. A. Smith.
Vice-Pres.—W. Tym.
Secretary—W. H. Warren.
Treasurer—Ted Carter.

Philharmonic Society

President—A. S. Mitchell.
Vice-Pres.—W. M. Gordon.
Secretary—H. L. Fair.
Treasurer—J. W. McCalla.

Co-Operative Association

President—J. R. Cavers.
Secretary—D. Mackenzie.
Directors, '29—R. A. Patterson.
'30—J. C. Crosbie.
'31—D. Robertson.

Review

Associate Editor—L. B. Pett.

It has also been considered advisable to add a list of the officers of the more important student organizations, so that they may be all available for reference:

Student Council

President—G. P. Collins.

Vice-Pres.—I. E. Thomas.

Treasurer—J. R. Cavers.

Secretary—K. E. Deacon.

Animal Husbandry Club

Hon. President—Prof. J. C. Steckly.

President—N. W. Harrison.

Vice-Pres.—C. D. Graham.

Secretary—R. H. Graham.

Treasurer—J. B. Sheldon.

Agronomy Club

Hon. President—Prof. W. J. Squirrel.

Hon. Vice-Pres.—O. McConkey.

President—R. G. Snyder.

Vice-Pres.—Geo. Whiteside.

Secretary—D. MacKenzie.

Treasurer—R. G. Thompson.

Literary Society

Hon. Pres.—Mr. E. C. McLean.

President—H. G. Master.

Vice-Pres.—R. C. Banbury.

Secretary—L. B. Pett.

Treasurer—E. I. Wood.

Mac. Hall President—Miss Mary Reed.

Dairy Club

Hon. Pres.—Prof. H. H. Dean.

Hon. Vice-Pres.—Mr. W. H. Sproule.

President—W. D. Tolton.

Vice-Pres.—F. E. A. Smith.

Secretary—C. E. Christie.

Treasurer—S. Howe.

Art Club

Hon. Pres.—Dr. O. J. Stevenson.

President—I. E. Thomas.

Vice-Pres.—Miss J. MacLaren.

Secretary—E. M. MacKey.

Results of Christmas Examinations, 1927

Note—Numbers following totals indicate subjects on which the Student has failed to obtain a pass mark.

First Year Associate

Arranged in order of Proficiency.
Maximum, 1400.

Smith, W. R.....	1125
Arbuthnot, W. E.	1053
Richardson, B.....	1004
Wilson, W. J.	989
De Jong, S. G.....	973
Crozier, H. D.....	971
Shearer, M. D.....	964
Hassard, D. F.....	956
Slater, E. G.	954
Coad, J. L.	947
Webster, H. L.	941
Dunsmore, B. J. R.....	936
Henry, S.	932

Smith, L. A.....	909
No. 6.	
Stephen, J. A.....	906
No. 8.	
Dunlop, W. R.....	905
Watt, A. H.	901
Karr, T. K. C.....	896
No. 12.	
Wilson, J. M. S.	895
Messer, C. R.....	874
No. 12.	
Ross, A. M.....	874
Postle, R. N.....	868
Parker, J. A.....	852
Cruickshank, G. E.....	850
Renouf, W. J.....	848
Richardson, R. R.,.....	844
No. 8.	
Shane, S. L.....	834

Perry, J. N.....	816
No. 6.	
Hill, W. B.....	798
Hamlyn, W. L.....	783
No. 8.	
King, E. J.....	782
Nos. 6, 8.	
McMullin, R. M.....	771
Nos. 1, 14.	
Jones, A. H.....	765
Nos. 6, 8.	
Craig, F. S. T.....	761
Burrell, A.	752
Henderson-Cleland, W. H.....	743
No. 3.	
Beddoes, E. W. M.....	715
Nos. 7, 14.	
Allan, W. C.	707
Nos. 6, 8.	
Free, E.	684
Nos. 3, 6.	
Beckerleg, E. B.....	629
Nos. 5, 11, 12, 13, 14.	
Ogawa, R.	619
Nos. 1, 3, 14.	
Q'Part, J. H.....	614
Nos. 3, 5, 7, 8.	
LaFontaine, C. J.....	606
Nos. 2, 3, 11, 14.	
Mason, C. E.....	596
Nos. 3, 6, 7, 8, 11, 12.	
Milton, J. W.....	592
Nos. 2, 3, 6, 8.	
Millson, S. E.....	563
Nos. 1, 2, 3, 6, 8, 12.	
Ashton, B.	396
Failed in 12 Subjects.	
Morand, A.	
Failed in all subjects.	

List of Subjects

- 1 English Literature.
- 2 English Composition.
- 3 Mathematics.
- 4 Elementary Drainage.
- 5 Farm Mechanics.
- 6 Chemistry.

- 7 Botany.
- 8 Fruit Growing.
- 9 Field Husbandry.
- 10 Animal Husbandry.
- 11 Dairying.
- 12 Poultry.
- 13 Apiculture.
- 14 Vet. Materia Medica.

First Year Degree

Maximum, 1100.

Garnett, W. J.....	837
Mighton, C. E.....	837
Hartley, H. C.....	836
McPherson, R. J.....	824
Kendall, E. W. Jr.....	793
Watt, H. J.....	790
McKercher, R. S.....	783
Hill, A. S.....	770
LaPointe, L. J.....	767
Dale, G. B.	755
Finbow, S.	755
Hills, G. E.....	748
Lindsay, N. C.....	748
Sheldon, J. B.	725
Gruzleski, A.	721
Reynolds, K. C.....	714
Glover, M. P.....	711
Trevor, S. G.....	709
Thompson, R. G.....	708
Plester, F. J.....	698
Goble, H. W.....	694
No. 3.	
Carter, E. A.....	661
Bell, D. A.....	659
Robertson, D. H.....	659
Hull, H.	656
Webster, H. C.....	636
No. 8.	
Malkin, S.	626
No. 7.	
Innes, E. A.....	616
No. 8.	
Hartley, W. K.....	615
Colquhoun, J. R.....	609
McConachie, J. D.....	606
No. 9.	

Murray, D. C.	591
No. 8.	
Helfand, J. J.	579
No. 11.	
Aitchison, H. P.	573
Nos. 8, 9.	
Dobbyn, A. R.	544
Nos. 8, 9.	

List of Subjects

- 1 English Literature.
- 2 Public Speaking.
- 3 Bacteriology.
- 4 Mechanics.
- 5 Farm Mechanics.
- 6 Chemistry.
- 7 Botany.
- 8 Zoology.
- 9 Fruit Growing.
- 10 Field Husbandry.
- 11 Dairying.

Second Year Associate

Maximum, 1400.

Mackenzie, D.	1004
Robertson, C. A.	1003
Loveless, W. G.	970
Galbraith, J. A.	956
Tym, W.	956
Needham, E. N.	926
Finch, J. S.	922
Engel, G.	895
Crosbie, J. C.	888
Graham, R. H.	882
Blyea, R. J.	880
Morwick, W. V.	877
Bailey, H. W.	800
No. 10.	
Goodwillie, D. B.	798
Drury, W. V.	767
Hassan, G.	733
Goltz, R. A.	723
No. 3.	
Mader, C. K.	670
Nos. 3, 12.	
Sutherland, F. M.	669
Nos. 3, 13.	

Tolton, W. S.	657
Nos. 7, 11, 13.	
Hodgins, R. O.	629
Nos. 3, 6, 14.	
Squirrel, L.	614
Nos. 10, 12, 13.	

List of Subjects

- 1 English Literature.
- 2 English Composition.
- 3 Marketing.
- 4 Drainage.
- 5 Farm Mechanics.
- 6 Animal Nutrition.
- 7 Entomology.
- 8 Botany.
- 9 Field Husbandry.
- 10 Animal Husbandry.
- 11 Vegetable Growing.
- 12 Dairying.
- 13 Veterinary Obstetrics.
- 14 Farm Organization.

Second Year Degree

Maximum, 1300.

Jukes, T. H.	1144
Deacon, K. E.	1070
Chepesiuk, M. W.	977
McCalla, J. W.	937
Howe, S. R.	910
Pett, L. B.	866
Fair, H. L.	865
Taylor, A. W.	859
Moore, H. W.	851
Pritchett, E. G. D.	838
Chapman, L. J.	832
Walker, N. H.	813
Wilcox, C. L.	798
Douglas, A. G.	779
Adams, J. A.	768
Nos. 1, 5, 11.	
Dolson, W. G.	761
McPherson, J. K.	760
Chepesiuk, P. W.	746
Bryant, H. W.	723
Hume, J. N.	722
No. 9.	

Hamill, J. S.....	708	Gibson, D. E.....	57.1%
Nos. 5, 12.		Atkinson, H. L.....	57.0%
Langton, A. V.....	686	Griffiths, M. G.....	56.0%
No. 12.		Ramsbottom, J. L.....	55.6%
Hewer, D. G.....	680	Nos. 4, 9.	
Smith, C. R.....	670	Thicke, S. R.....	52.3%
No. 8.		No. 5.	
Pettigrew, Estelle	667	Dempsey, D. A.....	49.4%
No. 2.		No. 1, 5.	
Walker, E. F.....	634	Barber, C. F.....	39.8%
Nos. 1, 5, 8, 11, 12.		Nos. 1, 2, 5.	
Hull, G.	584	Garland, W. A.....	35.8%
Nos. 8, 10, 11.		Nos. 1, 2, 4, 5, 9.	

List of Subjects.

- 1 English Literature.
- 2 Public Speaking.
- 3 Hydrostatics.
- 4 Farm Mechanics.
- 5 Qualitative Chemistry.
- 6 Systematic Entomology.
- 7 Economic Entomology.
- 8 Vegetable Growing.
- 9 Botany.
- 10 Field Husbandry.
- 11 Animal Husbandry.
- 12 Bacteriology.
- 13 Dairying.

Conditioned on Insect Collections.

L. J. Chapman.
G. Hull.
E. F. Walker.

Intermediate Year

Maximum 100%

McClellan, E. R.....	71.1%
Lapp, R. W.	70.7%
Banks, E. A.....	70.0%
Renouf, E.	67.1%
Butler, A. N. L.....	65.1%
McKean, J. A. H.....	62.1%
Peterson, R. C.....	60.6%
Petty, D. J.....	59.0%

List of Subjects.

- 1 English Literature.
- 2 Mathematics.
- 3 Hydrostatics.
- 4 Mechanics.
- 5 Qualitative Chemistry.
- 6 Systematic Entomology.
- 7 Botany.
- 8 History.
- 9 Bacteriology.

Conditioned on Insect Collections

D. A. Dempsey.
D. J. Petty.
E. Renouf.

APPLICATIONS FOR AEGROTAT
STANDING.

First Year Associate

J. D. James.
G. S. Philp.
J. C. Patton.
J. B. Storey.
W. S. Whittaker.

First Year Degree

C. B. James.

Seocnd Year Degree

J. J. MacIlraith.

News and Views

DR. ROSS LEAVES FOR A TRIP ON FEB. 6TH.

On February 6th Dr. Ross leaves for New York, where on the 8th she will embark on the S.S. Doric for a tour of the Mediterranean countries, but with Greece and Athens as its real objective. She has been looking forward to her trip to Athens for many years, but her itinerary will take her to many other places of almost equal interest. She will spend some time in the vicinity of Constantinople, a week near the

on Mount Carmel, and spend a night in Nazareth. We look forward to being able to publish letters from Dr. Ross, in which she tells of interesting things which she sees—and she has the happy faculty of seeing things of interest wherever she may be.

On December 13th the combined student councils of Macdonald Institute and O.A.C. met to present her with a steamer rug, and to extend to her their wish for a most enjoyable trip, and in their action voiced the sentiment of us all.



DR. ROSS

Sea of Galilee, and a short while in Egypt and Algiers. The return journey will be by way of Sicily, with a week's visit to Naples and Rome, finally touching at Monte Carlo, where 'tis rumoured, she will play the roulette wheel for certain members of the Junior Faculty.

She will be accompanied on the trip by her niece, and they have planned to do many interesting things, such as walk from the Piraeus to Athens, lunch

"A PEOPLE'S BEST."

It is with pleasure that we recommend to you Dr. O. J. Stevenson's collection of appreciative sketches, "giving wonderful pen portraits in delightful style, of distinguished Canadian men and women eminent in the arts, of whom every Canadian should be familiar."

The title, "A People's Best," is taken from a line by William Wilfred Campbell, "A People's Best, that may not pass away."

In his foreword Dr. Stevenson says that "It is intended to indicate that the artistic achievement of a people is its best possession, and that those creative works which are an expression of the things of the spirit are more enduring than the material wealth of a nation."

Probably we can do no better than to quote from the review in the Globe of December 6th:

"A great deal of labour and much love has gone into this book. The author is an enthusiast on his subject,

and it is evident that he has known personally many of these creative workers. He writes with gusto and keen biographical conception in many instances, especially in the appreciations of Colonel John McCrae, author of "In Flanders Fields; "Homer Watson, A. Suyor Cote, Horatio Walker, and C. W. Jeffreys, painters; and Bliss Carmen, Charles G. D. Roberts, Stephen Leacock, Duncan Campbell Scott, and Peter McArthur, writers."

To those of us who have attended Dr. Stevenson's classes the book is of special interest, for in it we find the same delightful difference that we found in his lectures.

NOTES

On November 19th, at the meeting of the Ontario Entomological Society at Ottawa, Prof. A. W. Baker was elected President for the ensuing year.

The new bulletin on Farm Crops, which has been under preparation at the Field Husbandry Department for some time past, is in the hands of the printers now, and should be ready for distribution very shortly.

The new floor in the churn room of the dairy building is a great improvement. The dairy boys think its greatest asset is in the saving of "elbow grease." Now they ask "How about a new floor in the cheese room?"

CHANGES

Graduates may be interested in the following notes of changes which have taken place on College hill in the past few months.:

The package library has been moved from upstairs in Massey Library to downstairs in a room just off Massey Hall. The room vacated has been fitted up as a second magazine room.

New postal facilities went into effect on December 1st, when the College was made a postal sub-division, with Mr. Northmore, of the Students' Co-op., acting as postmaster. Quite a large volume of business is being done and the added convenience of being able to purchase stamps and money orders, and to register and insure parcels and letters, is so much appreciated that it makes one wonder why such an arrangement was not made years ago.

The much needed improvement to the side entrance of the gymnasium has at last taken place. The veranda has been enlarged and a roof put over it. It is hoped that this will to some extent keep the snow and rain from blowing in on the floor, making it less dangerous at that corner for basket-ball players.

Barber Bill's rendezvous has been elevated to the dignity of having an entrance all of its own. The window at the end has been cut out and nothing less than the latest in French doors have been put in place.

WANTED—BETTER LIGHTING

The lights in the rooms of Mills Hall add undoubtedly to the attractiveness of the surroundings, but as far as practical use for study is concerned, they are, in many cases, anything but good. For 100 watt bulbs a very poor light is given, and the indirect illumination, due to the type of shade used, makes it even worse.

Because it is claimed that it puts too heavy a strain on the circuit we are prohibited to put in two-way sockets, so that a table lamp may be used. What are we going to do? Obviously we need every encouragement possible to study, and I believe that those who have it in their power to take action on the matter should have it investigated.

Coming Events

THE FOURTH COLLEGE ROYAL.

The fourth annual College Royal will be held on January 16th. Plans have been laid that assure that the remarkable advance of the show during the last three years will be continued, and we will again be able to announce it as "bigger and better than ever."

The stock showing entries top all previous records, with beef and dairy cattle again leading in numbers, though the entries in horses is also heavy. There will be a fair number of swine shown, but at time of writing the sheep shearers are not as many as the quality of the stock in the College barns this winter would merit. It is planned to encourage the showing of smaller animals by awarding a championship ribbon for swine and sheep. A feature of the show of two years ago which will be revived, will be the showing of the College herd sires by members of the fourth year.

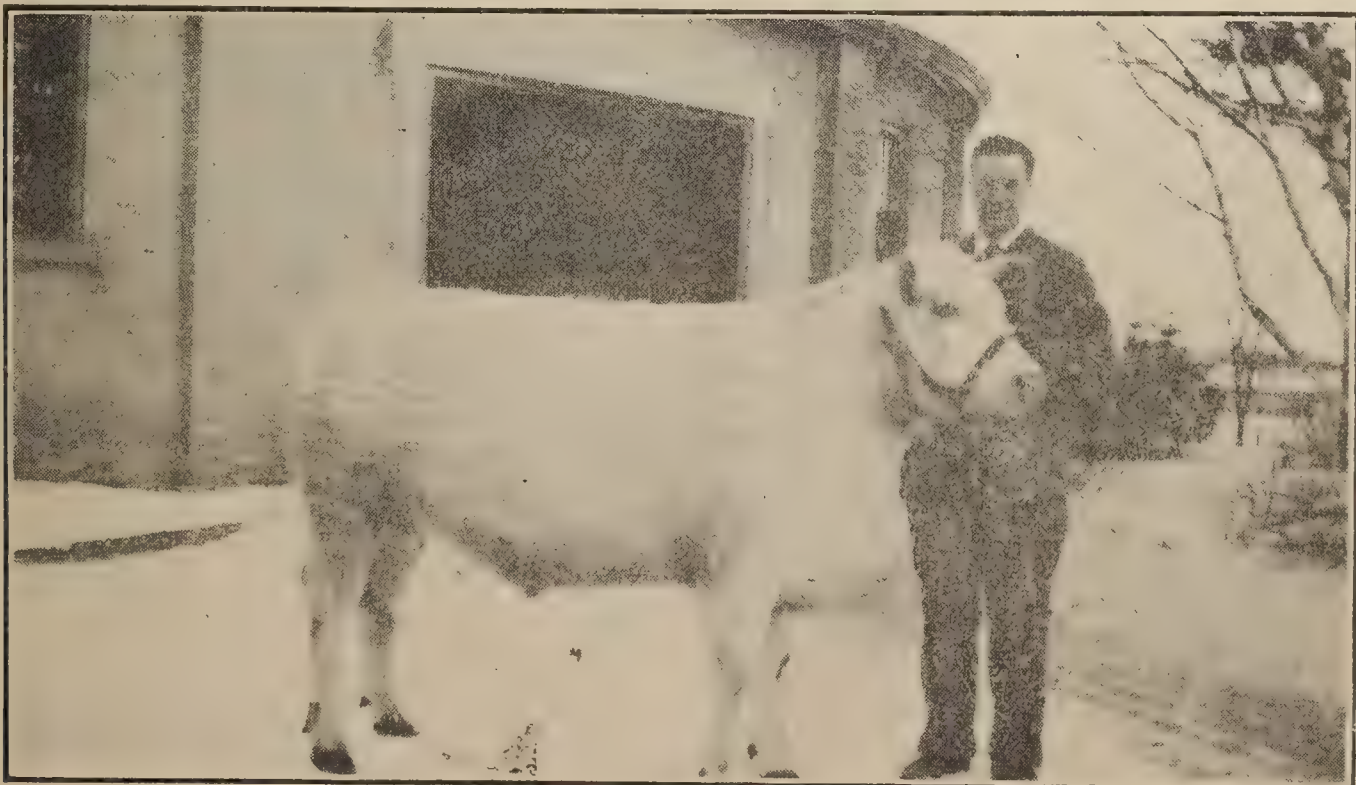
The Agronomy section gained greatly in attention last year, and the club are planning a considerable enlarge-

ment to their classes this year. For example, there will be a new class for potatoes, the class for wheat is divided into two sections, spring and winter; classes for Dent and Flint corn are added, and many new classes are being made of the former group classification of small seeds. For the benefit of those who have not had experience in exhibiting in these sections, the club are to have a talk by Mr. Buchanan on the preparation of material for show.

The poultry club are also planning to have a large class of fitted birds, and the plucking contest, which proved such a success last year, will be repeated.

The Art Club has been more active this fall than for several years, and their exhibit will also be an improvement—if that is possible.

We have been unable to learn anything of the plans for the Macdonald section, but the decided success of last year's exhibit will undoubtedly have encouraged them to join the march to "bigger and better."



GRAND CHAMPION OF 1927 ROYAL

UKRAINIAN CHOIR TO SING AT MEMORIAL HALL

The coming of the Ukrainian Choir on January 14, has long been looked forward to by music lovers of the O. A. C. and vicinity, who heard them in 1925. Mr. Hassan, the conductor, has intimated that the programme will be even better than before, three of the five groups of selections being choral, and two of Ukrainian folk dances. It was only after repeated requests that the Y.M.C.A. and S.C.M., under whose auspices the concert was held before, made arrangements for their coming again this year. The audience cannot but gain an appreciation of the customs and cultural heritage of these people, from whom come our most famous orchestra leaders in America.

THE CONVERSAT

The Conversat is being held on February 3rd this year. Burton Till and his orchestra of twelve pieces will supply the music, and will be placed so as to give the maximum floor space consistent with the best acoustics. Already many of the Alumni have signified their intention of being present. Ian MacLeod is in charge of the issuing of invitations, and you are advised to let him know at once if you intend to join us.

EXPERIMENTAL UNION

January 10th and 11th.

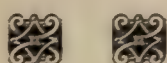
The programme for the annual meet-

ing of the Experimental Union, which is being held at the O.A.C. on January 10th and 11th, will be a practical one all the way through. In addition to the reports of the various committees on co-operative experiments, several interesting paper will be given by specialists in various lines, and there will be chance for discussion in nearly every case.

Prof. Eben Mumford, professor of Rural Sociology at Michigan State College, will discuss "The Influence of Non-economic Factors in Successful Agriculture," and "Rural Education from the Point of View of the Community." Some of the other subjects to be discussed will be: "The Present Weed Situation and what the New Weed Seed Act Means to Ontario Farmers," "The Importance of Potato Seed Certification," and "The Importance of Agricultural Lime in Ontario."

The programme for the banquet, which is being held in the dining hall on the evening of the 10th, also appears to be very interesting. Among the speakers will be Dr. C. D. Jarvis, president of the Union, Dr. J. B. Reynolds, Prof. Eben Mumford, and representatives from the third and fourth year classes.

The unveiling of the portrait of Dr. Zavitz, which is being presented to the College by year '27, will take place during the banquet, and it is hoped that Charles MacGregor, the artist who did the painting, will be present to speak.





To Be-or Not to Be-That is the Question?

To be—what? An inmate of the Kingston Pen.

One cooking class I was sorely tempted—like Eve in the garden—to participate in some forbidden fruits, just dripping with iron and carbohydrate! I obey the cravings of my constitution as ridgedly as does Dr. Stevenson seek to enforce his. Not being as “sleight of hand” as Fred Smith, or having the wistful innocent visage of Ham. Garriety, my theft was brought to light, much in the same way as Frank Morwick lights up the deep, distressing problems of chemistry to some senior girls.

Oh that Jean had called me, instead of Mr. McLean. Hamlet! I could have escaped under the cloak of madness. Escaped from the gentle rebuke and advice of our teacher! Escaped from the accusing eyes of the class, who were as quiet as if the bell in the dining hall had rang (half of them had helped me devour the spoil).

It's not to be—steal, to benefit others, is not worth while!

E. W.

YOU

If you want to live in the kind of a school

That's the kind of a school you like,
You needn't slip your clothes in a grip,
And start on a long, long hike.

You'll find elsewhere what you left behind,

For there's nothing that's really new,
It's a knock at yourself when you knock the school;

It isn't the school—it's you!

Real schools are not made by students afraid

Lest somebody else gets ahead.

When everyone works and no one shirks,

You raise a school from the dead.

As if you can make your personal stake,

Your neighbor can make one, too,

Your school will be what you want to see;

It isn't the school—it's you!

HIAWATHA MODERNIZED

By the shores of Cuticura,
By the sparkling Pluto Water,
Lived the prophy lactic Chiclet,
Danerine, fair Buick's daughter.
She was loved by Instant Postum,
Son of Sunkist and Victrola;
Heir apparent to the Mazda,
Of the tribe of Coco-Cola.
Through the Tanlac strolled the lovers,

Through the Shredded wheat they wandered;

“Lovely little Wrigley Chiclet,”
Were the fairy words of Postum.

“No Pyrene can quench the fire, Oh my Prestoline desire,
Nor any Aspirin still the heartache. Let us marry little Djer Kiss.”

Diary of a Mac Hall-ite

Dere Diary:

This has been one dizzy day! First, the Institutional accorst the hall forgot to wake me at six, so I slep till ate-thirty and missed the daily porrige. Blamed it on the room-mutt, who kep me awake most of the nite with her snores. Just made Chapall, got in with the Amen. Saw “Him,” but he didn’t seem to see me. Wonder if I looked alrite.

Lectures	as usual
Doc. Stevie late	as usual
Dumb——— me———	as usual
Dinner whale	as usual

Coming in met “Laura” and Marg. as usual. (Wonder if he’s become a permanent fixture?)

Thot I’d better rest this P.M. for the hop tonite—“he” may come. Wonder what I’ll wear—think he likes the blue the best, but I’ve worn it so often I guess I’ll wear the green. Vera just went past the dore with her tea-kettle. Wonder whoze sick now.

Later—“He” wasn’t at the hop!!!

Friday

Why can’t he take some lessons from “Cowboy.” Mary and Lo seamed as usual. Lucky them!!

I guess I’ll go to bed—Wait there’s the phone—do you spose it’s “him?”

It was “him!” Gee. I’m thrilled! We’re going to Caf. Wonder what I’ll wear—the blue I guess, ’coz he likes it.

“He” was late, as usual! I was pretty peaved and almost decided not to go, but cudn’t resist it. He sed he had to talk to the President of the Students’ Council.

At Cafe—date pie and ice cream, as usual. Stew Mitchell—bright remarks as usual. ‘Wonder who he was with?) Smitty and Eleanor were there. Wish “he’d” look at me like that. Abe and Marion came in, too. Peg was there—wonder whose dress she had on. I’d like to borrow it.

The Vets. had their Vic. there and we danced. He said he liked my blue dress, and I’m going to the fourth year dance. Gee! but I’m thrilled!!

Christmas Examination Results

Junior Normals				
	Term	Average		
N. Vicars	82.68	M. H. Cox	72.81	
I. McGiffin	80.12	C. Robinson	72.81	
Lillian Reid	80.12	J. Burnett	71.12	
M. Monaghan	78.05	F. Lamont	71.	
M. Monkman	77.81	E. Peterson	70.	
W. Talbot	77.56	Senior Normals		
H. Robertson	76.25	I. Reeves	80.	
M. Brown	76.18	L. Behrns	78.69.	
I. Young	76.12	L. Ferguson	76.84	
R. Nichol	75.25	M. McGregor	76.3	
		G. Jennings	74.	
		Florence Stewart.....	71.61	

A. Spera	70.07
Beth Thomson	69.07
Jean Williams	68.23
R. Sullivan	67.53
M. J. Dewar	63.92
H. J. MacLaren	61.46

Conditioned

M. Goodwin (sewing)	61.57
L. Dooley	58.69

Junior Associates

G. Mahood	80.53
J. Keith	79.76
D. McAllister	78.38
G. Sedgewick	77.76
N. Deacon	77.76
N. Miles	77.76
F. Walker	76.84
Florence Andrew	76.76
M. Ketchen	76.76
Adelaide Henry	76.53
H. R. Madill	75.76
G. Stephenson	75.69
I. Hislop	75.23
M. McLaughlin	75.15
Beatrice Webster	74.46
M. Laing	74.38
M. Long	74.38
Dorothy Fraser	73.76
Bessie Fraser	73.46
L. Avery	72.76
Doris Cosford	72.46
Edith Bell	72.38
V. Kratz	71.69
M. I. Foster	71.61
F. McClanahan	71.61
Grace Kyle	71.38
D. Froats	70.76
H. Dunbar	70.69
E. Peacock	70.38
M. Cummings	69.69
E. Porter	69.23
H. Pettit	69.15
M. Hardy	69.
G. Annis	68.46
Ruth Andrews	68.38
J. Ripley	68.15

Denelda Stuart	66.38
Margaret Hales	66.07
F. Waldron	65.53
Ruth McCabe	65.46
Doris Rowe	65.
Isabel Christie ..	64.46
Mary Simpson	64.38
D. E. Embury	62.92
M. Robeson	62.46
E. H. Smith	62.
H. Ingham (sewing)	65.69
K. White (textiles)	*58.46

Senior Associates

A. Rivaz	74.5
M. M. Reed	74.25
H. Lattimer	74.16
Helen Webster	73.08
Nora Henry	72.5
Margaret Hall	72.5
Evelyn Clarke	70.70
Marjorie Harris	70.41
M. E. Canfield	70.08
E. C. McTaggart	69.75
A. Vail	69.41
F. M. Milne	69.33
I. Graham	69.25
Alice Day	68.91
Edythe Williams	68.75
Mary Parker	68.
Winifred Yeates	67.5
Margaret Harvey	67.25
M. Dickson	67.16
R. Kirkpatrick	66.91
M. Langstaff	65.66
Kathleen Orr	65.16
Evelyn Harris	65.
Dorothy Savage	64.58
M. L. McMullen	63.83
A. McKague	63.66

Conditioned

D. Gibson (Home Economics Methods)	69.75
Helen A. Garbutt (Home Econ- omics Methods)	66.83
Jessie Taylor (Home Economics Methods)	64.83

Carolyn McArthur (Home Econ-

omics Methods)	63.5
Edna Demary (Sewing)	62.45
Kathleen Lytle (Home Econo-	
mics Methods)	62.08
Isabel Kenleyside	*56.83

Junior Institutional Management

M. Blackwell	83.69
E. Milligan	81.66
F. Mooney	80.76
Mary Wilson	80.61
R. Hill	79.5
A. Wise	72.15
Mrs. L. Price	70.53
I. Payne	69.92
R. McComb	63.3
F. Sockett	61.07

Conditioned

Florence Taylor (Chemistry, Psychology); illness.....	70.8
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Senior Institutional Management.

M. Longman	77.25
L. Petty	76.62
Maime Carr	74.11
Stella Thompson	73.37
J. Morphy	71.
N. D. Rogers	70.
M. Emerson	67.87
E. M. Geddes	67.75
Olga Wilson	66.75
P. McCann	66.12
I. Keenan	65.
E. G. Telfer	64.37
N. Barclay	62.
M. Evans	*59.5

Homemakers

M. L. Webber	77.5
M. E. Johnston	77.15
L. I. Cameron	76.66
G. R. Deans	74.15
E. E. Buchanan	72.
S. E. Blair	68.76
J. C. McConnell	67.83
P. Fennel	67.41
M. M. Mason	66.3
R. D. Burnett	65.3
J. Howe	65.16
J. Petrie	65.07
K. Currie	64.92
E. Stephens	64.41
H. M. Hales	63.66
K. Ramsay	63.58

Conditioned

M. Hutton (Sewing)	76.63
V. Levis (Textiles)	75.41
F. Stalker (Textiles)	69.66
I. Wilkinson (Physiology)	65.91
E. S. McKenzie (English, Tex-	
tiles)	63.16
M. Banfield (English, Laundry.	
P. Staples (Physiology)	62.08
M. Pizer (Textiles)	61.92
I. Treacy (Physiology, Tex-	
tiles)	60.08
M. B. Musson (Textiles)	*58.76
A. Christensen (Cookery, Tex-	
tiles)	*58.61
E. Ball (Textiles)	*58.23
H. Whaley (Physiology, Tex-	
tiles)	*54.69
P. Gould (Horticulture, Textiles,	
Laundry)	*52.61
M. G. McCartney (English, Tex-	
tiles)	51.41
	*49.38





Occupations and Addresses of Ex-Editors of the O. A. C. Review

1889—H. H. Dean, Professor Dairy Department, O.A.C., Guelph.

1890—C. F. Whitley, Deceased (1926).

1891—F. C. Harrison, Professor Bacteriology Department, McGill University, Montreal.

1892—G. E. Day, Secretary Dominion Shorthorn Breeders' Association, Guelph, Ont.

1893—J. J. Ferguson, Stock Food Department, Swift Canadian Co., Chicago, Ill.

1894—W. A. Kennedy, farming, Conquest, Sask.

1895—T. Frank Patterson, Lumber Merchant, 2346 3rd Ave W., Vancouver, B.C.

1896—J. C. Macdonald, Agr. Editor, Family Herald and Weekly Star, St. James St., Montreal, P.Q.

1898—W. J. Price, Dental Surgeon, Orangeville, Ont.

1899—E. J. MacMillan, Farming, North River, P.E.I.

1900—B. S. Pickett, Professor of Horticulture and Forestry, Iowa State College, Ames, Iowa, U.S.A.

1901—Jas. Murray, District Agriculturist, Court House, Medicine Hat, Alta.



H. H. HANNAM, '26

Editor 1925. Now Live Stock Editor of The Canadian Countryman.

1902—D. T. Elderkin, Mgr. Regina Agr. and Ind. Exhibition, Regina, Sask.

1903—W. R. Dewar, Sales Manager, Erie Co-Operative Co., Ltd., Leamington, Ont.

1904—R. J. Deachman, Sec'y Royal Grain Inquiry Commission, 2809 4th St. W., Calgary, Alta.

1905—H. R. MacMillan, President H. R. MacMillan Co., 1337 Balfour Ave., Vancouver, B.C.

1906—R. S. Hamer, Chief, Cattle Division, Dominion Live Stock Branch, Ottawa, Ont.

1907—D. M. Rose, Missionary, Dnarsala, Kangra, Punjab, India.

1908—A. D. Campbell, Mgr. North West Adjustment Co., 323 Oakwood Ave., Winnipeg, Man.

1909—F. C. Nunnick, Chief, Division of Extension and Publicity, Central Experimental Farm, Ottawa.

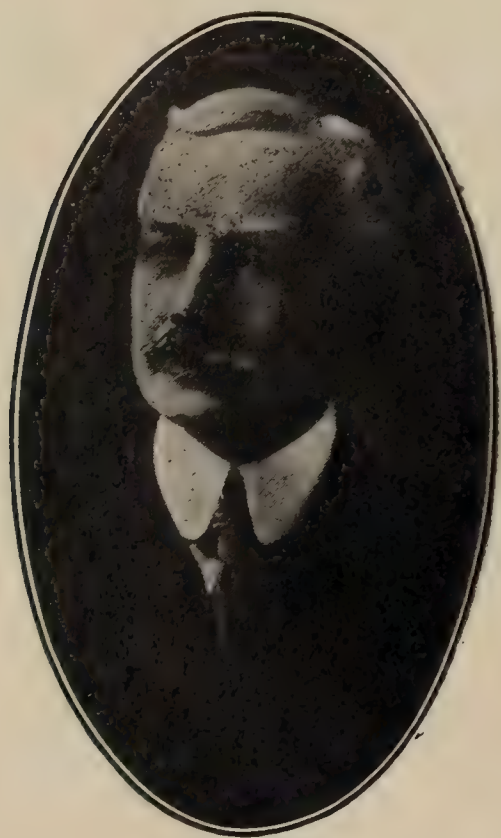
1910—S. H. Gandier, Principal, Agricultural School, Claresholm, Alta.

1911—W. Dawson, Editor, Ontario Farmer, 73 Richmond St. W., Toronto.

1912—J. R. Miller, Secretary Border City Chamber of Commerce, Windsor.

1913—J. H. Winslow, killed in action.

1914—A. Cory, unknown.



PRCF. GEORGE DAY, '93

Editor 1892.

1915—A. M. McDermott, Dist. Supervisor of Agr. Education, 1016 Dublin St., New Westminster, B.C.

1916—J. C. Neale, Editorial Staff, Ontario Farmer, 73 Richmond St. W., Toronto.

1917—L. E. O'Neill, Fieldman, Live

Stock Branch, Parliament Buildings, Toronto.

1918—J. B. Munro, Soil and Crop Instructor, Department of Agriculture, Victoria, B.C.

1919—G. B. Hood, Assistant Editor, Canadian Countryman, 204 Richmond St. W., Toronto.

1920—D. C. McArthur, Assistant Agricultural Editor, The Globe, Toronto.

1921—E. T. Chesley, Editorial Staff, Ontario Farmer, 73 Richmond St., Toronto.

1922—E. B. Hutt, Graduate Student, Animal Breeding Research Dept., University of Edinburgh, King's Building, West Main Road, Edinburgh, Scotland.

1923—Mackellar McArthur, Farming, Appin, Ont.

1924—A. E. Davey, Provincial Department of Agriculture, Smithers, B.C.

1925—H. H. Hannam, Live Stock Editor, Canadian Countryman, 204 Richmond St., W., Toronto.

1926—L. C. Young, Petitcodiac, N.S.

1927—H. G. Tillman, Student, O.A.C., Guelph.

Art. Donald, '27, who is Assistant Agr. Rep. for Bruce County, with headquarters at Walkerton, sends us the following Alumni news from his district:

Bert Begg, '19, is farming near Tiverton.

L. H. Colbeck, '25, teaches Science and Agriculture at the Walkerton High School.

A. G. Kirstine, '25, is farming near Walkerton.

C. E. Lackner, '16, is Creamery Inst. and Sanitary Inspector, with headquarters at Chesley.

W. K. Riddell, '23, is Art's boss, as he is Agr. Rep. for Bruce County.

N. F. C. U. S.

Maritime Debate

THIS is the first debating project sponsored by the recently formed National Federation of Canadian University Students, which came into existence last March, following the recommendation of a Conference of representatives of the various Canadian Universities, held at Montreal, December 27-28, 29, 30, 1926. This new organization is the representative national body of Canada's 18,000 university students, and includes amongst its affiliated colleges the following: Universities of British Columbia, Alberta, Saskatchewan, Manitoba, Western Ontario, Toronto, McMaster, Queen's, Ontario Agricultural College, McGill, Bishop's University, University of Montreal, Macdonald College, Acadia, New Brunswick, Mount Allison, and Dalhousie.

The objects of the National Federation of Canadian University Students, or N.F.C.U.S., as it is now commonly known, are set forth in the constitution as follows:

Object—

"To promote in every way possible a better understanding among all students; a greater degree of co-operation between all Canadian Universities for the promotion of national interests and to provide a means for developing international relationships with student groups in other countries."

This debating tour, therefore, is planned with the object in view of giving the public, students in particular, an opportunity of meeting and hearing Maritimers. It is hoped next year to send a Western team East, while plans for 1928 already make provision for a team from the Universities

of Central Canada to tour the United States. The Canadian Federation has also accepted an invitation from the National Union of Students of the Universities and University Colleges of England and Wales to send a team of two from Canada, which will meet representatives of the Universities of England, Scotland and Wales.

The Maritime Team includes the following debaters:

Hazen Fulton, University of New Brunswick, Fredericton.

Ernest M. Howse, Dalhousie University, Halifax.

Elbert Paul, Acadia University, Wolfville, N.S.

Each of these debaters is studying the subjects individually. However, a few days before the actual commencement of the debate, the team will assemble at Fredericton, New Brunswick, for consultation.

Debates will be held at the following points:

Bishop's University, Lennoxville, Quebec, Debating Society.

University of Montreal, Montreal, Canada, Debating Society.

McGill University, Montreal, Canada, Debating Society.

University of Toronto, Toronto, Canada, Debating Society.

Queen's University, Kingston, Ont., Debating Society.

University of Western Ontario, London, Ont., Debating Society.

University of Manitoba, Winnipeg, Debating Society.

University of Saskatchewan, Saskatoon, Debating Society.

University of Alberta, Edmonton, Debating Society.

Calgary, Alberta, Canuck Club Debating Society.

University of British Columbia, Vancouver, Debating Society.

Victoria, B.C., Civil Servants' Debating Society.

Two subjects have been selected on which the team will be prepared to debate:—

1. Resolved that sport is carried to excess in Canadian University life.

2. Resolved that the Canadian Universities should combine to formulate a scheme of national education.

It will be for the home team to select the subject they wish to debate upon; the visiting team will have choice of "side." The decision of the Maritime debaters as to which "side" they prefer will be mailed every debating society not later than Dec. 31st.

In regard to Number (1) supra, the entire field of sport at university will be liable for review.

In regard to Number (2) supra, this subject is designed to bring before the students and general public the question of where and how our present educational system is lacking. It is not intended to suggest the taking away of exclusive control of education from the provinces. It is suggested that Canada at present has no "Canadian" educational policy, i.e., each of the nine provinces has its different text books, standards, etc., and, education being the very foundation of the Dominion itself, the present divergent policy does not tend to make us a united people. It is suggested that the university authorities are the logical group to take this matter up and recommend certain adjustments in the interests of Canada.

The home team is responsible in each case for the entertainment and billeting of the visiting debaters from time of arrival until the time of departure.

Imperial Agricultural Research Conference

The Canadian delegation to the Imperial Conference for Agricultural Research has just returned from Great Britain and reports a very satisfactory series of meetings in connection with agricultural research work throughout the Empire.

Delegates to the number of about 150 were in attendance, and included representatives from all the Dominions and India, as well as from a large number of the Colonies, Protectorates, etc., and of course from Great Britain and Northern Ireland.

Keen appreciation of the importance of this Conference was shown by the deep interest taken by the different delegates, and by the efforts made by the whole Conference to make the meetings fruitful in information glean-

ed and organization planned for development in the immediate future.

A number of matters of primary importance in connection with agricultural research were brought up and discussed at considerable length, and a complete report is being prepared by the Canadian delegates, and will appear in due time. Meantime, it may be stated that undoubtedly one of the most important proposals made, considered, and accepted at the Conference was the extension of the already existing system of Bureaux or Correspondence Centres for the collection and dissemination of information on various subjects of interest to agricultural research throughout the Empire. Two centres of this kind have been in ex-

(Continued on page xiv.)



Mr. Willie Freshman regrets that the 48 hour service observed by the Suey Wah Laundry Company makes it impossible for him to get his only dress shirt back in time to accept the kind invitation of Miss Homebreaker for inner Saturday, February fourth.

"How?" Watson now agrees with Hitopadera, who once said, "There exists no cure for a heart wounded with the sword of separation."

"Cowboy" — "Is this real good soup?"

Margaret — "Yes, sir; 14 carrots."

Freshman (home on Christmas vacation, telling his mother of C.O.T.C. manoeuvres) — "And then they gave us some blank cartridges——"

Mother — "Be natural, dear, say 'damned cartridges,' if you want to."

He — "I feel like a dumb owl."

She — "How's that?"

He — "I don't give a hoot."

THE DREAM OF COWPUNCHERS

Now stay with me and for a while
forbear,

A goary story of the grid I tell:

How all before us in our march we
fell,

As if they were but phantoms of the
air.

Old "Dad" and trusty "Hank" make
men despair.

For us the ball they take full many an
ell.

Brave "Abe" and lank "Long" John
push on pell mell.

Yells mix with groans upon our cam-
pus fair.

Our coach's heart with inward glee we
fill,

As Rinky-dinks, Invisibles, Non-Such,
And Rough-necks in our quest we
trample down,

And when at last they all have had
their fill,

And when, in truth, we've made our
last wee touch,

We'll eat with true delight a cock done
brown.

J. S., '29.

THESE WOMEN

Junior — "And he said he'd love me
forever and forever."

Senior — "Ah, men!"

Our idea of carrying a joke too far
is when the professor hums "Home,
Sweet Home," as he gives out the exam.
papers.

Isaac Tolton — "W-w-w-w-w-will you
m-m-m-m-marry m-m-me?"

The unfortunate one — "Oh, this is so
sudden!"

"THE STUDENT'S VIEW."

Day after day the term rolls swift
along,

Lectures and labs. are all the same
to us,

Although the Prof. his periods prolong

A question or a problem to discuss.

Nor do fair warnings of exams to come,

Cause us to take an interest in our
work.

Our minds by the next party over-
come,

We from all thoughts of work or
study shirk.

But do not think that all are thus in-
clined,

That none of us the least attention
take,

Because indeed among us you will find,

One in our class the highest mark
will make,

And hence, as all of us cannot be first,

Why should we try, but to avoid the
worst.

H. W., '29.

YEAR BOOK PICTURES!

Senior — "Have I the pleasant expres-
sion that you require?"

Mr. Kennedy — "Perfectly, sir."

Senior — "Then shoot quick, it hurts
my face."

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CAN DO WITH
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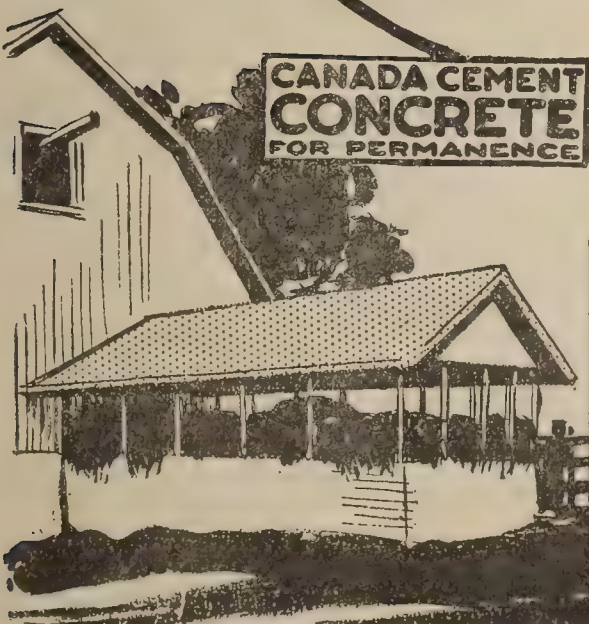
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"The latest in poultry lines is crossing pigeons with parrots so that if the pigeons get lost they can ask the way home."—Managra.

Bumblefoot—"The modern girl is alright if you know how to take her."

Baldy—"It isn't so much a question of how as where."

Curse them! Why didn't the men let her alone. Once, when she was young and beautiful, they had all sought her, fought for her. They were always gathering around her, seeking her indifferent embrace. Many had sought comfort in the yielding of the soft curves. But now that she was old, they knocked the stuffing out of her.

Such was the hard life of the most comfortable chair in the common room.—The Michigan Agriculturist.

Prof. Shutt—"Still you say that the couple you caught spooning last night were students."

Budding Dairyman—"Dunno, but they appeared to be learning fast, Prof."

"Steer" Harrison is our authority for the statement that: "Nowadays girls believe that they should be seen _____"

Ev—"Have you heard the Waddle song?"

Joe—"No! What is it?"

Ev—"Waddle we do, on a dew, dew, dewy day?"

Scrub Woman (to child)—"Wot, Willie, did I hear you say 'ain't?' An' yer own mother for eight years scrubbin' the floors of the English Department!"

IN 1938

B.S.A. '29—"What's that string tied around your finger for?"

B.S.A., '28—"That's no string. That's my wife's dress, I'm taking it to the cleaners!"

The bank manager had been appointed more on account of his wealth than his ability and was not very sure of his ground when dictating. Turning to his stenographer one day, he asked:

"Tell me, do you retire a loan?"

The dreamy stenographer, with thoughts miles away, replied: "No, sir, I sleep with my sister!"

Mrs. Newly-wed—"I want soms oysters."

Clerk—"Large or small, ma'am?"

Mrs. Newly-wed—"Well, my husband wears a size 15 collar!"

Wise William (Garland) sez:—

"Do right and fear no man,

Don't write and fear no woman."

IF WE SAID WHAT WE THOUGHT

Prof.—"I believed you missed my class yesterday."

Student—"Why, no I didn't, old chap, not in the least."

ONCE IS TOO OFTEN

"Any part of the city you want, cheapest rates!" yelled the taxi driver.

Freshy (returning after Christmas vacation)—"You can't sting me again. I bought the city hall last term and they wouldn't let me have it."

HE'LL GET A BIG REBATE!

First Frosh—"Lend me two cents to buy a newspaper."

Second Ditto—"Can't, I'm flat broke.

The Former—"How come?"

The Latter—"I bought all the books the profs. said I needed."

*Mildest Blended Cigarette
on the market /*

— Insist on
Winchester

20 *for*

**TWENTY
FIVE
CENTS**



**A
"POKER HAND"
IN EACH
PACKAGE**



PRACTICAL

Prof. Graham—"How woud you keep from losing money feeding chickens?"

Bright(?) One—"Stay away from the Cafeteria."

Friend—"Gee, my clutch is weak."

Sarah—"So I've noticed."

NO COMMENT NECESSARY!

Budapest, Hungary, Dec. 9.—Rumanian students at Oradea Mare (Nagyvarad) Rumania, formed into ranks and armed with scissors sheared off the beard of every Jew they met, according to reports reaching here. Oradea Mare, a former Hungarian town, is inhabited largely by Orthodox Jews.

A wave of indignation is sweeping Jewish society here as a result of the report.

Who established the law of diminishing returns?

My laundry man!

Abie (calling Central)—"Vill you gif me the correct time, please?"

Central—"We're not allowed to give correct time."

Abie—"Vell, vat time would it be if you were allowed to give the correct time?"

Patrick—"Use the word boycott in a sentence."

Patricia—"It rained that night—the boycott an awful cold."

Stew. (in a rather startled voice): "Hey Dan, is that bay rum in the brown bottle?"

Dan—"No, that's mucilage."

Stew. (after a pause)—"Maybe that's why I can't get my hat off."

The Test To Apply

ONE machine is more efficient than another when it is better adapted to its work, more economical to operate and maintain, and when it lasts longer.

It takes time and resources, long experience and the best engineering facilities to develop those qualities, because conditions in farming are seldom twice alike, and an efficient machine must do good work under both favorable and adverse conditions.



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4 sizes
Baling Presses
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Many tests must be made to bring the whole machine up to a uniformly high standard of efficiency. Every Case machine has been fully tested in the most rigorous manner and in actual use.

With eighty-six years of continuous development and improvement behind them, Case tractors, threshers, combines and other power farming machinery meet successfully every condition of soil, crops and weather, and every test of efficiency in actual work.

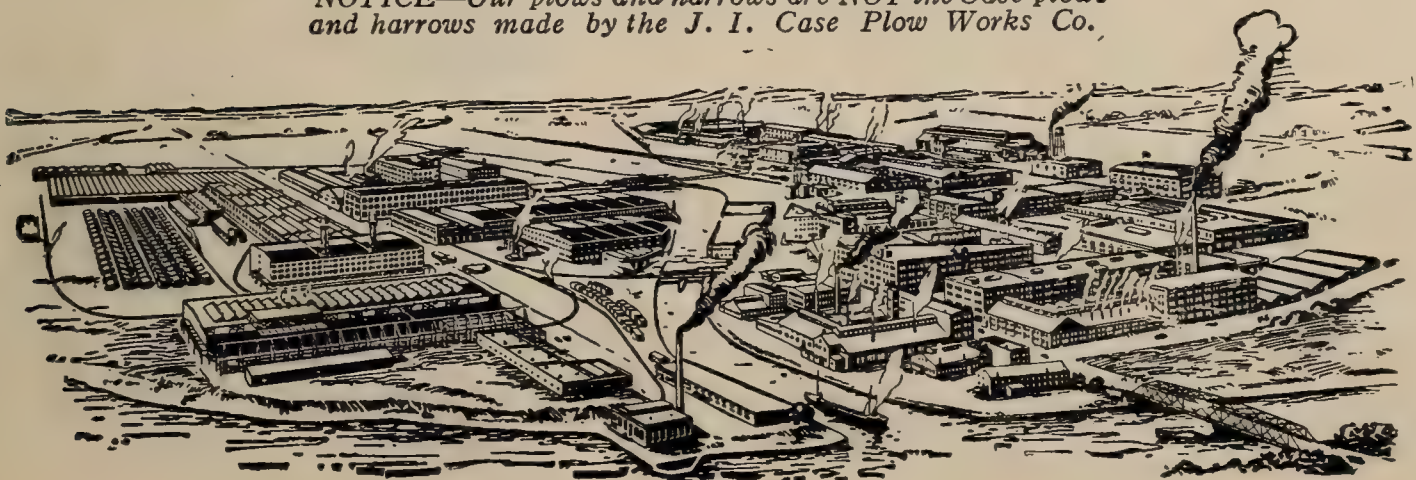
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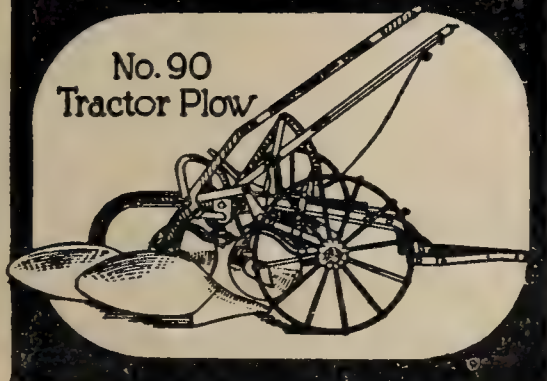
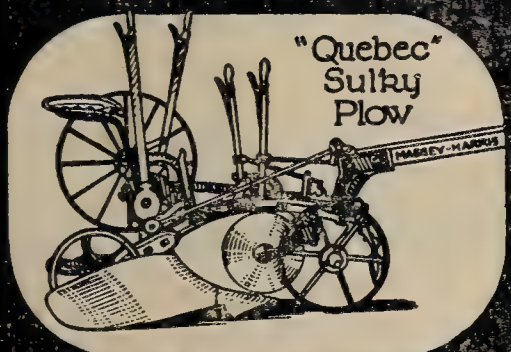
Certified Seed Potatoes

The work of seed potato certification, conducted by the Division of Botany of the Dominion Experimental Farms, has been meeting with increasing success during recent years. This certification is a means of recording seed stock that is of good type, from vigorous plants, and relatively free from various diseases. When potatoes have been inspected in the field and after harvest by an officer of the Dominion Department of Agriculture, and have been found to be vigorous and to conform to certain standards of freedom from serious diseases and of purity of variety, they may be certified. Official tags are issued for such seed stock, and all potatoes sold as certified seed must have the official tag attached to each container. The rules and regulations

governing this service are given in a new pamphlet of the Division of Botany, entitled "Canadian Certified Seed Potatoes," which may be obtained from the Publications Branch of the Department of Agriculture, Ottawa. It is pointed out in the pamphlet that it has been amply demonstrated that certified seed potatoes can be depended upon to give higher yields of better quality potatoes than seed that does not qualify for certification. Certified seed has been adopted in all the principal potato-growing districts, for it is found to be the quickest way to reduce diseases and the most efficient method of producing large quantities of desirable marketable potatoes at a minimum cost.

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No matter what type you prefer there is a Massey-Harris Plow in that class that has met with wonderful success. In Single Furrow Walking Plows the Massey-Harris No. 5B; 10; and No. 21 seem to be especially appreciated by plowmen, while the Two-Furrow Massey-Harris National Gang has no equal in popularity among farmers who prefer a plow of this type.

Should you be interested in the trend towards Riding Plows it will be worth your while to consider the Massey-Harris Quebec Sulky—the plow largely responsible for so many farmers swinging away from Walking Plows. It is easily handled, is light in draft, backs up and makes short turns like a cart, and does as good work as a Walking Plow.

For use with a Tractor there is the Massey-Harris No. 90—a two-wheel, two-furrow Tractor Plow which penetrates quickly, does good work, and is strongly constructed. It is fitted with Alemite Lubrication. Also, Massey-Harris Plows include a Three-Furrow Tractor Plow suitable for use with the larger tractors.

The success of Massey-Harris Plows is due in a large measure to the policy of the Company in developing plows for the conditions under which they are to be used and to the careful selection of material best suited to the purpose.

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**ALBERTA'S AGRICULTURAL
SCHOOLS**

(Continued from page 137)

assurance that this dormitory pro-
gramme will continue as required, and
all are looking forward to expansion
and to greater and more satisfactory
opportunity for service. After four-
teen years of operation, Alberta's Ag-
ricultural Schools can now review
their accomplishments with no small
degree of pride and satisfaction, but
they look to the future in the confident
expectation of a wider and more use-
ful field of service.

Success or failure in business is caus-
ed more by mental attitude even than
by mental capacities.—Walter Dill
Scott.

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Monday and Tuesday, January 16th
and 17th—Monte Cristo—John Gil-
bert.

Wednesday and Thursday—January
18th and 19th—The Somme—Spe-
cial.

Friday and Saturday, January 20th
and 21st—East Side, West Side—

George O'Brien and Virginia Valli.
Monday and Tuesday, January 23rd
and 24th—The Garden of Allah—
Alice Terry.

Wednesday and Thursday, January
25th and 26th—The Spotlight—
Esther Ralston.

Friday and Saturday, January 27th
and 28th—Arizona Wildcat — Tom
Mix.

There was a young man from the Cam.
Who went up for a final exam.

When he said "Have I passed?"

They said "No, you are last."

So he turned on his heel and said:

"Gentlemen, you surprise me."

—Dalhousie Gazette

She was only a dairyman's daugh-
ter, but her face cowed many a man.

A freshman went to College and af-
ter a while decided that his clothes
were not of the College style, and pro-
ceeded to a clothing store to be out-
fitted. He bought some Paris garters
and went home. "What ya pay?" ask-
ed his friend. "Six-forty," said he.
"That's a robbery," continued his
friend. Naw, it ain't, it's a hold-up."

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SHOES AND HOSIERY

IMPERIAL AGRICULTURAL RE- SEARCH CONFERENCE

(Continued from page 168)

istence, one of them for about fifteen years, and the other for a somewhat shorter period. A Bureau for Entomology was got under way about 1912 or 13, and one for Plant Pathology some six or eight years later. Both these Bureaux are located in London, and have been found so useful that it was unanimously agreed at the Conference that the list of these should be extended and, in addition, recommendations were made that Bureaux or Correspondence Centres should be organized, with headquarters probably at Aberdeen for Animal Nutrition work; for Genetics at Edinburgh; for Cereal Breeding work at Cambridge; for Forage Crop work at Aberystwyth; for Horticultural work at East Malling in Kent; for Soil Research at Rothamsted, and for Veterinary Science and Animal Parasites in London.

Each of these centres will, it is proposed, be attached to, although not under the control of, Institutions carrying on work along these lines in the cities or centres indicated, and would, it was hoped, receive the support of the Imperial Government as well as assistance from the Dominions and Colonies or Protectorates, and India.

The Conference held its sessions for the most part in London, in Westminster Hall, but visits were made to Rothamstead, Cambridge, Edinburgh, Aberdeen, Belfast, Oxford, East Malling, and a number of other centres, where more or less research work is under way. In this way opportunities were afforded the delegates to get some idea of the research work under way at the different points visited, and to get in touch with the men responsible therefor, or in charge thereof.

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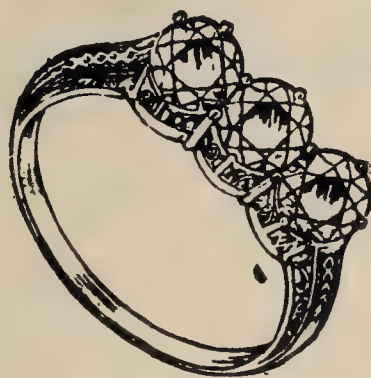
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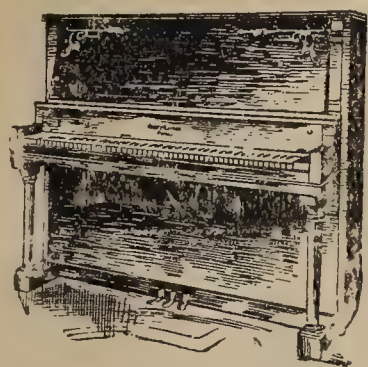
COMMENTS ON AGRICULTURE

(Continued from Page 142)

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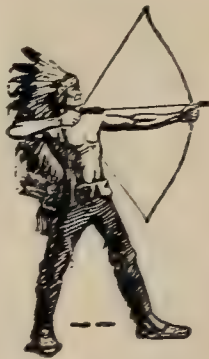
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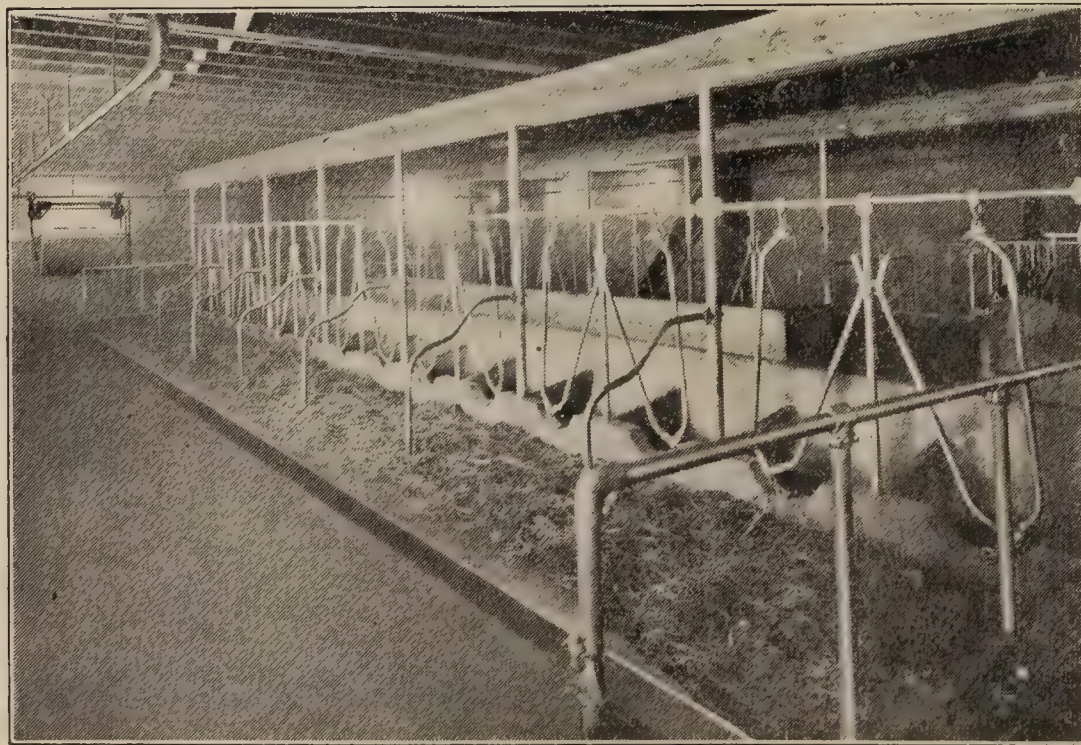
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